S300

User Manual

Version 1.0

Please Read Before Proceeding

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THIS DEVICE IS NOT CHARGED WHEN YOU TAKE IT OUT OF THE BOX. DO NOT REMOVE THE BATTERY PACK WHEN THE DEVICE IS CHARGING.

YOUR WARRANTY IS INVALIDATED IF YOU OPEN OR TAMPER WITH THE DEVICE'S OUTER CASING.

EXPLOSIVE ATMOSPHERES

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

PRIVACY RESTRICTIONS

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your Pocket PC Phone.

When using this product, the safety precautions below must be taken to offset possible legal liabilities and damages.

ELECTRICAL SAFETY

This product is intended for use when supplied with power from the battery. Other usage may be dangerous and will invalidate any approval given to this product.

SAFETY IN AIRCRAFTS

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this product on board an airplane is against the law in most countries.

ENVIRONMENT RESTRICTIONS

Do not use this product at gas or refueling stations. The use of this product is also prohibited in fuel storehouses, chemical plants, and locations containing explosives.

SAFETY FOR ENVIRONMENTS

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

ROAD SAFETY

Vehicle drivers in motion are not permitted to use telephony services with handhold devices, except in the case of emergency. In some countries, using hand-free devices as an alternative is allowed.

INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

NONIONIZING RADIATION

This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

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Chapter 1

Getting Started

1.1 Getting to Know your Device and its Accessories

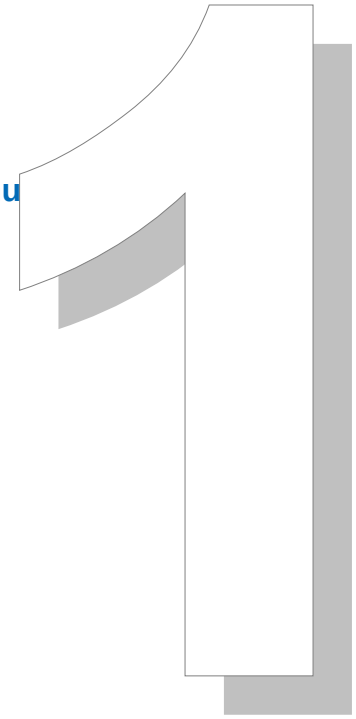
1.2 Installing the SIM Card

1.3 Battery Information

1.4 Starting Up

1.5 The Today Screen

1.6 Using the Start Menu



1.1 Getting to Know your Device and its Accessories

Front, top, bottom and left-side view

No.	Item	Function
1	GPS Antenna	Connect GPS external antenna to obtain better signal.
2	Speaker	Listen to audio media or phone call.
3	Power LED	LED Power indicator, battery charging status.
4	Touch Screen	Use to write, draw, or make selections with the stylus.
5	Left Soft Key	Performs the command shown in the label above the button.
6	Navigation Pad	Press the navigation pad to scroll left, right, up or down on the display; Slip the jog ball to move the mouse on the screen and press it to enter a selection.
7	Right Soft Key	Performs the command shown in the label above the button.
8	End Button	Press this button to end a call or silence the ring from an incoming call. Also, press this button to return to the Start screen from any location.
9	OK Button	Press this button to perform the command highlighted.
10	Microphone	Do not cover the microphone with your hand during phone call

11	Sync Connector	You can insert USB cable or AC adapter or headset provided with the device to this connector.
12	Talk Button	Press this button to make a call to the name or number shown on the screen or to answer a call.
13	Start Menu Button	Press this button to active your Start menu.
14	Volume Button	Press volume Buttons to adjust the volume
15	GPS Button	Press to launch the GPS navigation.
16	RESET Button	With the stylus, press the RESET button to soft-reset your device.

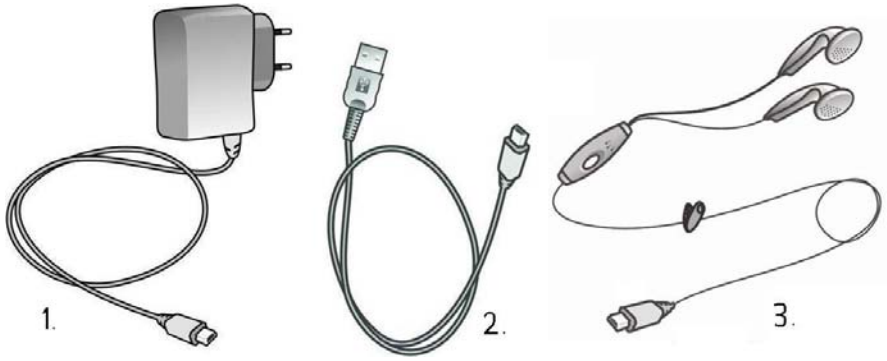
Back and right-side view

No.	Item	Function
17	Camera Lens	Use this built-in camera to take photos or video clips.
18	Zoom button	Use this button to adjust the zoom of Micro mode.
19	External Speaker	Allows you to listen audio media or hands-free calls
20	Cover Latch	Slide this latch to release the battery cover.
21	Stylus	Use the stylus to write, draw, or select items on the touch screen.
22	Power Button	Press this button to turn off your device temporarily and switch the device to sleep mode. Press and hold this button to turn off your device completely. When your device is in sleep mode, you can still receive calls; however, the phone function is off when you turn the device off completely.
23	MicroSD Card Slot	Insert a storage card (MicroSD) for storing data.

24	**Camera Button**	Press to launch the camera. Press again to take a picture.

Accessories

The following accessories are provided with the device:



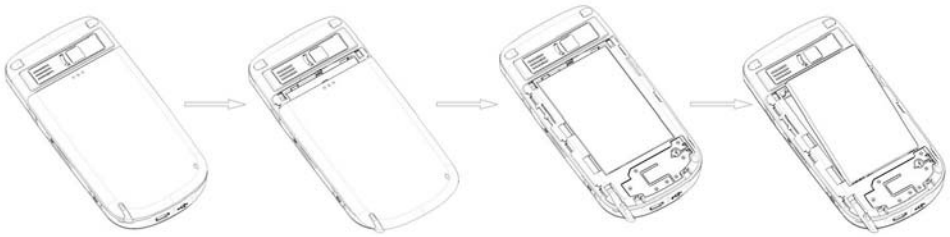
No.	Item	Function
1	**AC adapter**	Recharge the device battery.
2	**USB cable**	Connect your device to PC and synchronize data.
3	**Stereo headset**	Provide a Send/End button. You can use the button to pick up and hang up incoming and outgoing calls. To use it, plug into Sync Connector.

1.2 Inserting the SIM Card

Follow these steps to insert a GSM SIM (Subscriber Identity Module) card which is provided by your local network service provider. The SIM card may contain your phone number, service details, and phonebook/message memory.

Your device supports SIM cards both 1.8V and 3V. Some legacy SIM cards will not function within this de vice. The customer should consult with their service provider for a replacement SIM card. There may be a fee for this service.

1. Always switch the device off, and disconnect the charger before removing the battery.
2. Slide the back cover to remove it from the phone



3. If the battery is installed, use the finger grip to lift the battery from the battery compartment. Then, insert the SIM card into the SIM card slot with its gold

contacts facing down (the cutoff corner of the SIM card should match the cut-off corner in the device.

4. Replace the battery and gently push down to snap it into place.
5. Replace the battery cover.

1.3 Battery Information

This device is intended for use with a Li-ion polymer battery. Use only batteries, chargers and enhancements approve by the manufacturer. Battery performance depends on many factors, including wireless service provider's network configuration, signal strength, temperature of the environment in which you operate your device, the features and/or settings you select and use, items attached to your device's connecting ports, and your voice, data, and other program usage patterns.

Battery life estimates (approximations):

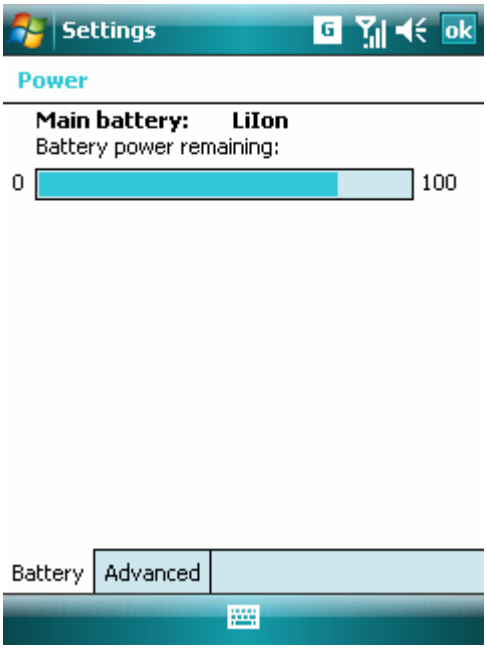
- Standby time: **150 ~ 200** hours
- Talk time (Screen off): **3.5 ~ 5** hours

Warning! To reduce risk of fire or burns.

- Do not attempt to open, disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not expose to temperatures above 60°C (140°F).
- Replace only with the battery pack designated for this product.
- Recycle or dispose of used battery as stipulated by local regulation.

To check the battery power

- Tap the battery level icon ( ) on the Today screen.
- Select **Start > Settings > System** tab **> Power**.



To charge the battery

New batteries are shipped partially charged. Install and charge the battery before use with this device. The full performance of a new battery is achieved only after several complete charge and discharge cycles. To charge the battery:

. • Connect your device directly to an external power source.
. • Plug the device sync cable into the USB port on your PC.

To deal with low battery

When the low-battery warning appears, the following actions are suggested:

. • Immediately save your current data.
. • Recharge the battery.
. • Turn off the device.

1.4 Starting Up

To turn the device on and off

To turn the device on, press and hold the Power button for several seconds. When you turn the device on for the first time, you are asked to complete a calibration process. For more information, see “To calibrate the device”.

To turn the device off, press and hold the Power button again.

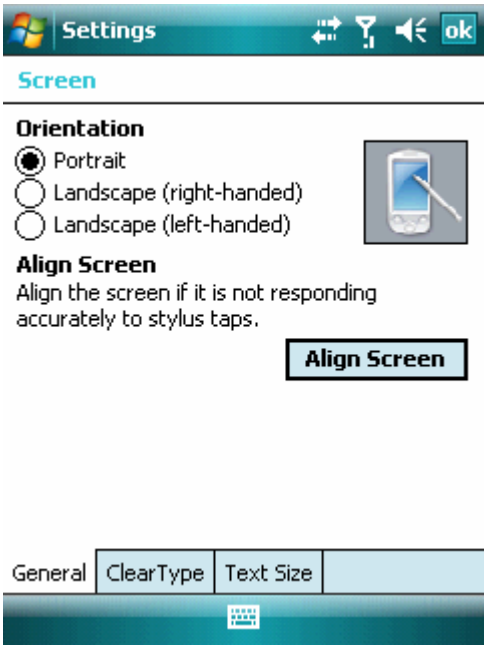
Note Pressing the Power button turns your device off temporarily and switches the device to sleep mode. However, messages and calls can still be received while the device is in sleep mode.

To calibrate the Device

Calibrating the device screen involves using the stylus to tap the centre of a cross as it moves around the screen.

If the device does not accurately respond to screen taps, follow these steps to re-calibrate it:

1. Select **Start > Settings > System** tab **> Screen**.
2. On the **General** tab, select **Align Screen**, and follow the instructions on the screen.



To manage screen settings

The device touch screen has three orientation modes: **Portrait, Landscape (right-handed)** and **Landscape (left-handed).** Your screen's normal orientation is Portrait. Choosing Landscape mode will rotate the screen 90°.

1.5 The Today Screen

The Today screen displays important information, such as upcoming appointments and status indicators. To open the program, tap the associated section on the screen.

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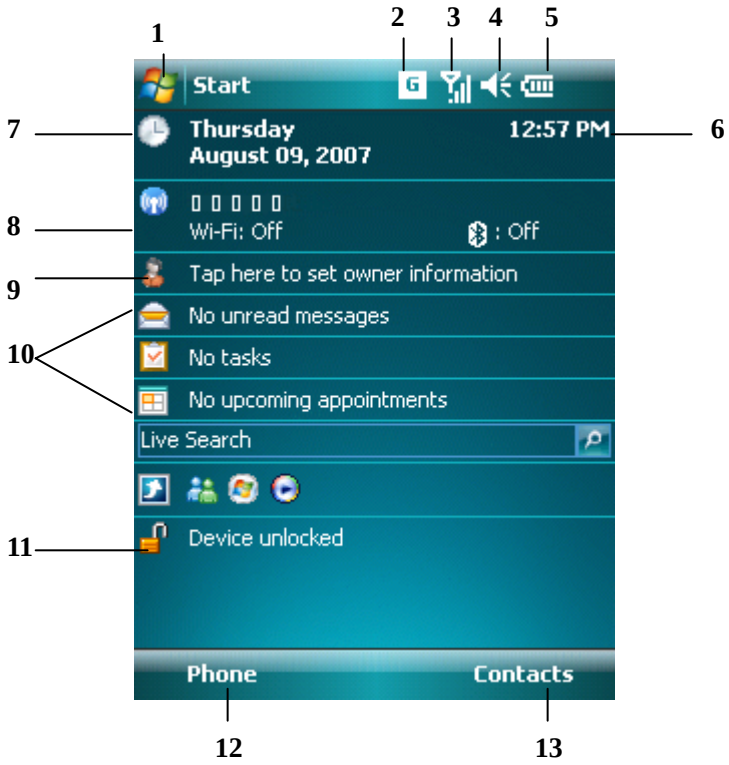
- To access the Today screen, tap **Start > Today**.
- To customize the Today screen display, which includes the background image, select **Start > Settings > Personal** tab **> Today**.



1 Tap to open the Start menu.

2 Tap to view connectivity status.

3 Indicates the radio signal strength. Tap to configuration the phone settings.

4 Tap to control device/ringer volume level.

5 Indicates the battery status. Tap to enter the Power Settings screen.

6 Displays the current time.

7 Displays the current date. Tap to setup date, time, alarm, and more.

8 Tap to start the Wireless Manager

9 Tap to set owner information

10 Your day at a glance with reminders. Tap to open the related program: Messaging, Tasks, and Appointments.

11 Tap to lock or unlock the device. : locked; : unlocked.

12 Tap to open the Phone screen.

13 Tap to open the Contacts screen.

Indicators

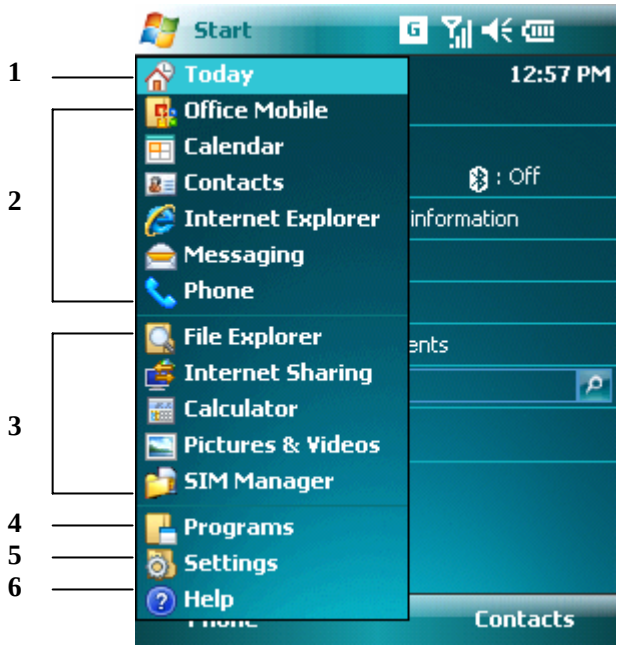
Following are some of the status icons that you may see on your device.

Icon	Description
	Indicates the battery is fully charged.

	Indicates the battery is very low.
	Battery charging.
	Sound on.
	Sound off.
	Ringer in vibration mode.
	Connection is active.
	Connection is not active.
	Synchronization in progress.
	Synchronization error.
	Indicates maximum signal strength.
	No signal.
	Phone is turned off.
	No phone service.
	Searching for phone service.
	Voice call in progress.
	Calls are forwarded.
	Call on hold.
	Missed call.
	Speak on
	GPRS connected
	New e-mail or MMS.
	New Text Messages
	New IM
	There are more notifications. Tap the icon to view all.
	Indicates Wi-Fi is turned on.
	Indicates the device is locked. : Device unlocked.
	WiFi is connected
	WiFi data call
	GPRS available

1.6 Using the Start Menu

The Start menu which is located at the top left corner of the Today screen displays a list of programs. It lets you close a screen and switch from one program to another. To start a program, scroll through the programs list and then press the center button of the navigation pad, or tap a program with the stylus.



1 Tap to open the Today screen.
2 Tap to start a program. The items displayed in Start menu can be customized by tapping **Start > Settings > Personal** tab **>Menus**.
3 Tap to start a recently-used program.
4 Tap to view and select more programs that are installed in your device.
5 Tap to change device settings.
6 Tap to see a Help topic for the current screen.

Program Indicators

Following indicators are some of the icons for the programs that are already installed on your device.

Icon	Description
	ActiveSync Synchronizes information between your device and a PC.
	Calculator Performs basic arithmetic and calculations, such as addition, subtraction, multiplication, and division.
	Calendar Keeps track of your appointments and creates meeting requests.
	Camera Snaps photos or shoots video clips with accompanying audio.
	Contacts Keeps track of your friends and colleagues.
	File Explorer Enables you to organize and manage files on your device.
	Games Lets you play two pre-installed games: **Bubble Breaker** and **Solitaire**.
	Help Enables you to see Help topics for a program on your device.

	Internet Explorer Internet Explorer browses Web and WAP sites, and downloads new programs and files from the Internet.
	Internet Sharing It enables a Windows Mobile powered device connected to the internet to act as a Network Access Point to devices connected to it.
	JAVA Enables you to download and install Java applications, such as games and tools, on your device.
	Messaging Sends and receives e-mail and text messages.
	Messenger Sends and receives instant messages with your MSN Messenger contacts.
	Notes Creates handwritten or typed notes, drawings, and recordings.
	Office Mobile Lets you create, view and edit Excel workbooks, PowerPoint slides and Word documents.
	Pictures & Videos Collects, organizes, and sorts picture and video files in the My Pictures folder of your device or on a storage card.
	Phone Makes and receives calls, switches between calls and sets up conference calling.
	Search Enables you to search contacts, data, and other information on your device.
	SIM Manager You can manage information of contacts stored on your SIM card. You can also copy the SIM contacts to phone and copy phone contacts to the SIM card.
	Tasks Keeps track of your tasks.
	Windows Live Establish an internet connection. You can sync Contacts and Messenger and E-mail.
	Windows Media Enables the multimedia function on your device.
	WorldCard Mobile Capture and edit your Business Cards, and export Business Cards information. You must adjust the zoom button on the back of the device (indicated in the phone overview page) to select micro mode before capture.

Chapter 2

Entering and Searching for Information

2.1 Introduction

2.2 Using the Keyboard

2.3 Using Letter Recognizer

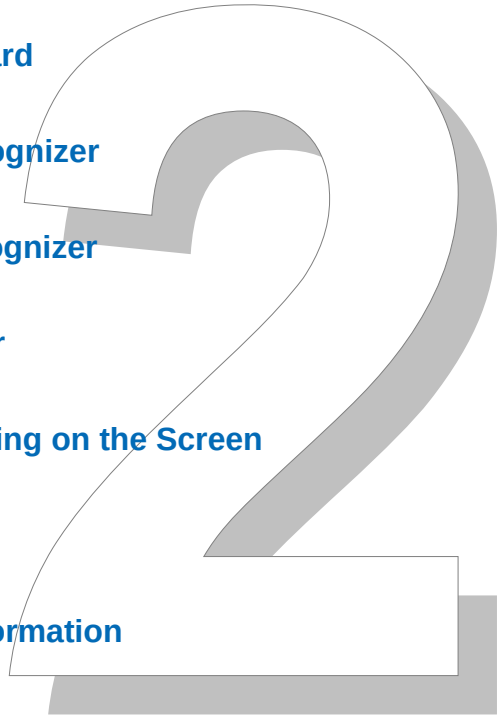
2.4 Using Block Recognizer

2.5 Using Transcriber

2.6 Drawing and Writing on the Screen

2.7 Recording a Note

2.8 Searching for Information



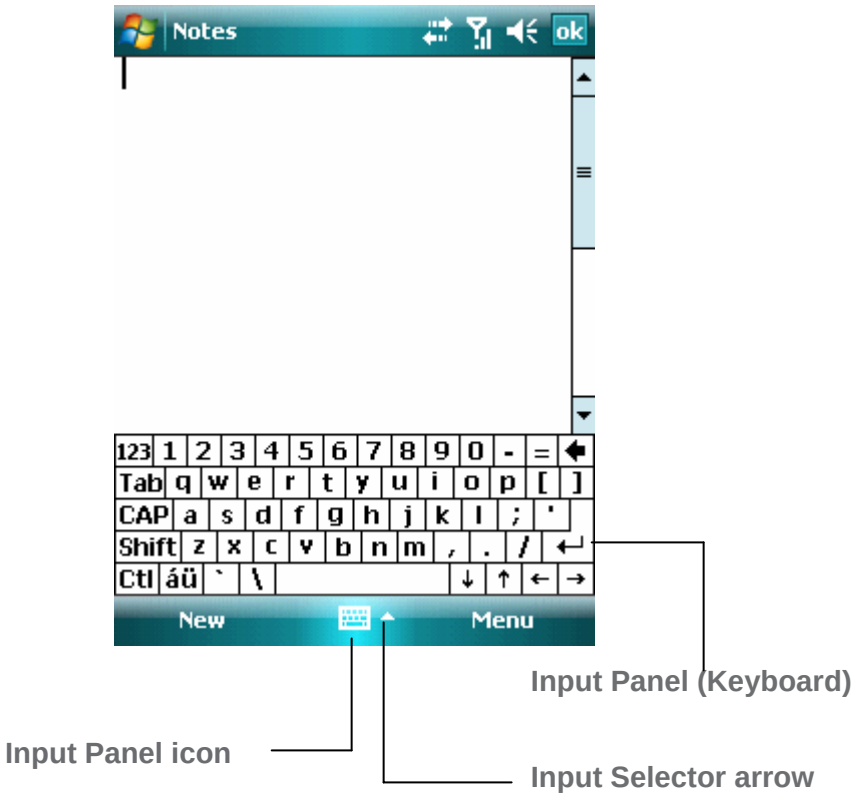
2.1 Introduction

When you start a program or select a field that requires text or numbers, the Input Panel becomes available automatically. Input Panel provides various input methods which are available on your device, including **Block Recognizer**, **Keyboard**, **Letter Recognizer**, and **Transcriber**. By default, the Input Panel icon appears on the menu bar to indicate which input method is currently selected. The Input Selector arrow (shown at the right side of the Input Panel icon) opens a list of available input methods.

To show or hide the Input Panel

- Tap the Input Panel icon on the menu bar.

Example:


Notes
ok
123 1 2 3 4 5 6 7 8 9 0 - =
Tab q w e r t y u i o p [ ]
CAP a s d f g h j k l ; '
Shift z x c v b n m , . /
Ctl áü ` \
New
Menu
Input Panel (Keyboard)
Input Panel icon
Input Selector arrow

Icon	Input method
	The on-screen keyboard.
	Letter Recognizer or Block Recognizer.
	Transcriber

2.2 Using the on-screen Keyboard

To enter text, symbols, and numbers, you can use the standard on-screen **Keyboard**.

To use the standard on-screen Keyboard

The on-screen **Keyboard** is available when text entry is possible. You can enter text by tapping keys on the keyboard that is displayed on the screen.

To enter text using the on-screen Keyboard

1. In a program, tap the Input Selector arrow, and tap **Keyboard**.
2. Enter text by tapping keys on the on-screen Keyboard.

To enlarge the on-screen Keyboard

1. Tap the **Input Selector** arrow, and then tap **Options**.
2. In the **Input method** list, select **Keyboard**.
3. Tap **Large Keys**.

2.3 Using Letter Recognizer

With **Letter Recognizer**, you can write individual letters, numbers, and punctuation, which can be converted into typed text.

To use Letter Recognizer

1. In a program, tap the Input Selector arrow, and then tap **Letter Recognizer**.
2. Write characters, numbers, and symbols in the designated writing area.

. • Enter capital letters by writing in the ABC (left) area of the box.
. • Enter lower case letters by writing in the abc (middle) area of the box.
. • Enter numbers by writing in the 123 (right) area of the box.
. • Enter punctuation and symbols by tapping in either area of the box and then writing the desired character.

.

Note Letter **Recognizer** is available only when text entry is possible.

Tip For help with writing characters with **Letter Recognizer**, tap the question mark near the writing area.

2.4 Using Block Recognizer

With **Block Recognizer**, single strokes can be used to write letters, numbers, symbols, and punctuation, which can be converted into typed text.

To use Block Recognizer

1. In a program, tap the Input Selector arrow, and then tap **Block Recognizer**.
2. Write characters, numbers, and symbols in the designated writing area.

. • Enter letters by writing in the abc (left) area of the box.
. • Enter numbers by writing in the 123 (right) area of the box.
. • Enter symbols and punctuation by tapping in either area of the box and then writing the desired character.

.

Note **Block Recognizer** is available only when text entry is possible.

Tip For help with writing characters with **Block Recognizer**, tap the question mark near the writing area.

2.5 Using Transcriber

Transcriber is a handwriting recognition program that allows you to write in cursive, print, or a combination of both. Transcriber works transparently in the background of programs, recognizing words with its integrated dictionary. When Transcriber is turned on, it interprets stylus movement anywhere on the screen as handwriting input. For more information about using Transcriber, see Help on your device.

To start Transcriber

1. Start a program that accepts user input, such as Word Mobile.
2. Tap the Input Selector arrow, and tap **Transcriber**. The Transcriber introductory screen appears.

To write using Transcriber

1. In a program, position the cursor where you want the text to appear.
2. Use the stylus to write anywhere on the screen. The handwriting will be converted to text shortly after you lift the stylus from the screen.

To enter punctuation and symbols

Transcriber comes with an on-screen keyboard that provides an easy way to add punctuation or a special symbol to existing text.

- In a program, tap on the Transcriber toolbar. The keyboard remains visible until the button is tapped again.

Tips To reposition the keyboard, tap and hold the title bar, then drag to the desired location. When no text is selected, you can also open the keyboard by performing the gesture.

To edit text

1. In a program, draw a line across the text which you want to edit.
2. After you lift the stylus from the screen, the line will disappear and the selected text will be highlighted.
3. Do either of the following actions:

   - Rewrite the text.
   - Use gestures to capitalize letters, insert a space, and so on. For information about using gestures, see “Transcriber Gestures” in this chapter.

Transcriber Gestures

Use quick strokes of the stylus to edit your text or to insert returns, spaces, or tabs.

Do	To
	Insert a paragraph return at the cursor. The horizontal portion of the gesture must be at least two times longer than the vertical portion.
	Insert a space at the cursor. The horizontal portion of the gesture must be at least two times longer than the vertical portion.

	Move the cursor one space back and erase any text. Do the gesture by drawing a line from right to left.
	Open the alternate words menu if a word is selected or the onscreen Transcriber keyboard if no text is selected. Do the gesture by drawing a line straight down and back up.
	Change the capitalization of a selected letter, word, or block of text. Do the gesture by drawing a line straight up.
	Undo the last action. Do the gesture by drawing a line straight up and back down.
	Copy the selected text. Do the gesture by drawing a line from left to right and back.
	Cut the selected text. Do the gesture by drawing a line from right to left and back.
	Paste copied or cut text. Do the gesture by drawing a line from the lower left of the screen diagonally up toward the right and back down to the right.
	Insert a tab. The horizontal portion of the gesture must be at least two times longer than the vertical portion.

Tip You can also use the **Enter**, **Space** or **Backspace** buttons on the Transcriber toolbar.

The Transcriber toolbar

The Transcriber toolbar, which appears at the bottom of the screen when Transcriber is open, provides easy access to several tools, Enter, Space, Backspace buttons, Left and Right arrow buttons.

Tap	To
	Open the **Options** dialog box, where you can set options such as writing direction, text entry, and shorthand.
	Open **Letter Shapes**, where you can set your personal writing styles to maximize recognition.
	Use the miniature keyboard to quickly enter numbers, punctuation, and other symbols.
	Change the character recognition mode. • a mode. This is the default for optimum handwriting recognition. • 123 mode. Numbers and some letters are allowed and the calculator is activated. • A mode. All letters are automatically capitalized. If you are in A or 123 mode, recognition returns automatically to the default mode once you lift the stylus.
	Insert a space at the cursor.
	Insert a paragraph return at the cursor.
	Move the cursor one space to the left.
	Move the cursor one space to the right.
	Move the cursor one space back and erase any text.
	Open Transcriber Help.

2.6 Drawing and Writing on the Screen

With your device, you can draw directly on the screen, or write on the screen and save notes in your own handwriting. For more information on what you can do with Notes, see “Notes” in Chapter 7.

2.7 Searching for Information

You can search for files and other items stored on your device in the My Documents folder or on a storage card. You can search by file name or by words located in the item. For example, you can search in e-mail messages, notes, appointments, contacts, and tasks, as well as in online Help.

To search for a file or an item

1. Tap **Start > Programs > Search**.
2. In **Search for**, enter the file name, word, or other information you want to search for.
3. If you have looked for this item before, tap the **Search for** arrow and select the item from the list.
4. In **Type**, select a data type to help narrow your search.
5. Tap **Search**. The **My Documents** folder and subfolders are searched.
6. In the **Results** list, tap the item you want to open.

Note The storage card symbol is displayed next to the names of files saved on a storage card.

Chapter 3

Using Phone Features

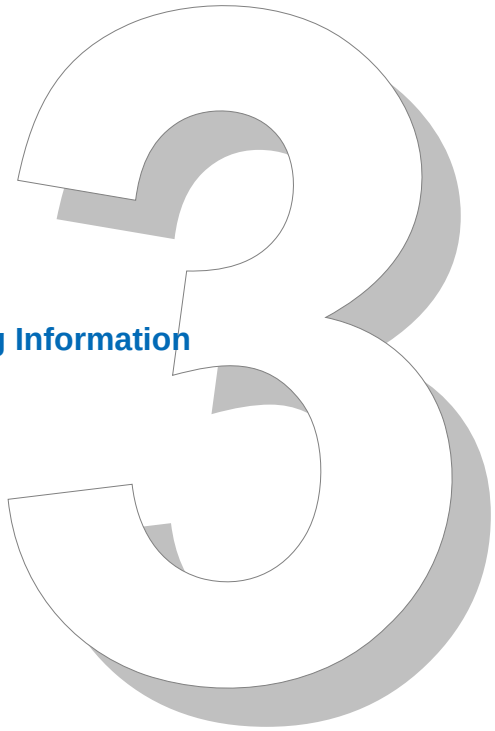
3.1 Using the Phone

3.2 Making a Call

3.3 Receiving a Call

3.4 In-call Options

3.5 Additional Dialing Information



3.1 Using the Phone

Like a standard mobile phone, you can use your Pocket PC Phone to make, receive, and keep track of calls and send SMS/MMS messages. You can also take notes while talking, dial directly from Contacts, and easily copy SIM contacts to Contacts on the device.

The Phone screen

From the Phone screen, you can access Call History, Speed Dial, and Phone settings. To enter the Phone screen, do one of the following actions:

. • Use the stylus and tap **Start > Phone**.
• Press the Talk button.

To enter your PIN

Most SIM cards are preset with a PIN (personal identification number) code that is provided by your wireless service provider. If this is the case, you will need to input the PIN whenever you use your device.

1. Input the preset PIN assigned by your wireless service provider.
2. Tap **Enter**.

Note If your PIN is input incorrectly three times, the SIM card will be blocked. If this happens, you have to unblock it with the PUK (PIN Unblocking Key) obtained from your wireless service provider.

To turn flight mode on and off

In many countries it is required to turn off phone on-board an aircraft by law. Flight mode should be activated in order to turn off the phone.

To keep device on and use other functions, flight mode can be activated soon.

• Tap the Signal icon ( ), and select **Wireless Manager**, else you can tap the icon ( ) on the Today screen. And then tap Phone to make it **Off** on the wireless manager.

• To resume call function, tap Phone again to make it **On**.

To adjust the device volume

1. Tap the Speaker icon ( ).
2. In Volume, do the following action:

• Adjust the phone volume ( ) or device volume ( ) by moving the slider to the desired volume level.
• Tap **On**, **Vibrate**, or **Off** to change both the system and ringer volume settings.

Volume Adjustment

Notes To adjust the conversation phone volume, you must do it during a call. Adjusting the volume at another time will affect the ring, notification, and MP3 sound levels.
If Vibrate mode is activated, sound will be muted and the device will be vibrated automatically when an incoming call is received. The Vibrate icon ( ) will appear in the title bar to indicate that Vibrate mode is activated.

3.2 Making a Call

With your device, you can make a call from **Phone**, **Contacts**, **Speed Dial**, and **Call History**.

To make a call from Phone

- On the Phone screen, tap the desired phone number, and tap the **Talk** button.

Phone Screen

Tip To delete an incorrect character, tap the Back arrow ( ), to delete all input character, hold the Back arrow.

To make a call from Contacts

- Tap **Start > Contacts**.
- Tap the desired contact, and press the Talk button.
- You can also tap the desired contact in the contacts list, and select the phone number that you want to call. Or, tap and hold the desired contact, and on the shortcut menu, tap **Call Work**, **Call Home**, or **Call Mobile**.

To specify the number to dial

By default, the mobile telephone number of a contact is dialed when you make a call from Contacts. However, you can specify that a different phone number is used instead.

1. Tap **Start > Contacts**.
2. Press Navigation up or down to select the contact.

To make a call from Call History

1. On the Phone screen, tap the **Call History** button.
2. Tap **Menu > Filter** and tap a category.
3. Scroll to the desired contact or phone number, and tap **Call**.

To make a call from Speed Dial

Use Speed Dial to call frequently-used numbers with a single tap. Assign a phone number to one of dialing key, 2-9. For example, if you assign a contact to the location **2** in Speed Dial, you can simply tap and hold on the Phone screen to dial the

contact's number. If speed dial number is two digits, input the tens digit first, then tap the last digit and hold on the Phone screen. Before you can create a Speed Dial entry, the number must already exist in Contacts.

To create a Speed Dial entry

1. On the Phone screen, tap **Speed Dial**.
2. Tap **Menu > New.**
3. Tap a contact. Tap the phone number for which you want to create a Speed Dial.
4. In the **Location** box, select an available location for the new Speed Dial.

Note Location **1** is generally reserved for your voice mail, and Speed Dial will designate the next available location by default. If you want to place a number in a position that is already occupied, the new number will replace the number that is already there.

Tip To delete a Speed Dial entry, in the **Speed Dial** list, tap and hold the desired entry, and tap **Menu > Delete**.

3.3 Receiving a Call

When you receive a phone call, a message will appear, giving you the option to either answer or ignore the incoming call.

To answer or reject an incoming call

- To answer the call, tap **Answer**, or press the Talk button on the device.
- To reject the call, tap **Ignore**, or press the End button on the device.

To end a call

Once an incoming or outgoing call is in progress, you can tap **End** or press End on the device to hang up.

3.4 In-call Options

To put a call on hold

When you are on the phone and receive another incoming phone call, a message will appear, giving you the option to either accept or reject the call. If you are already on a call and accept the new call, you can choose to switch between the two callers, or set up a conference call between all three parties.

1. Tap **Answer** to take the second call, and put the first one on hold.
2. To end the second call and return to the first call, tap **End** or press the End button on your device.

To switch between two calls

- Tap **Swap**.

To set up a conference call

1. Either put a call on hold and dial a second number; or accept a second incoming call when you already have one in progress.
2. Tap **Conference**.

Note Not all service providers support conference calling. Contact your service provider for details.

To turn on and off the Speakerphone

The built-in Speakerphone on your device allows you to talk hands-free or lets other people listen to the conversation.

- When speakerphone turns on, the speakerphone icon ( ) appears in the title bar.
- To turn off the speakerphone, tap **Speaker Off**, or press and hold Talk again until the speakerphone turns off.

To mute a call

Listen to the active conversation, but your voice cannot be heard by the other parties of the call.

- During a call, tap **Mute**.
- When the microphone is turned off, the mute icon ( ) appears on the screen. Tap **Unmute** to turn on the microphone again.

3.5 Additional Dialing Information

To make an emergency call

- Enter the international emergency number for your locale, and tap **Talk**.

Tip Additional emergency numbers may be included in your SIM card. Contact your service provider for details.

To make an international call

1. Tap and hold +0 on the Phone keypad until the **+** sign appears. The **+** replaces the international prefix of the country that you are calling.

2. Input the full phone number you want to dial, and tap **Talk**. The full phone number includes country code, area code (without the leading zero, if any) and phone number.

Chapter 4

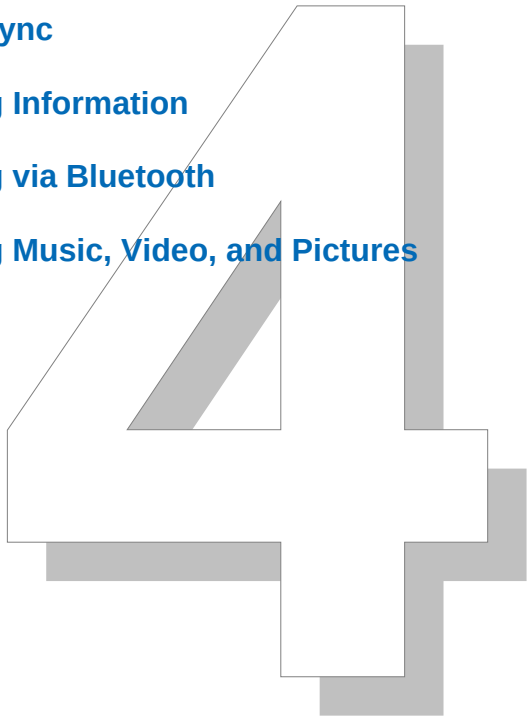
Synchronizing Your Device

4.1 Using ActiveSync

4.2 Synchronizing Information

4.3 Synchronizing via Bluetooth

4.4 Synchronizing Music, Video, and Pictures



4.1 Using ActiveSync

ActiveSync synchronizes information on your device with information on your PC, such as Outlook content. ActiveSync can also synchronize over a wireless or cellular network with Microsoft Exchange Server, if your company or service provider is running Microsoft Exchange Server with Exchange ActiveSync. When you synchronize, ActiveSync compares the information on your device with the information on your PC and/or Exchange Server and updates all locations with the most recent information.

With ActiveSync, you can:

- Synchronize information, such as Outlook E-mail, Contacts, Calendar, or Tasks information on your device with your PC, as well as pictures, video, and music.
- Synchronize Outlook E-mail, Contacts, Calendar appointments, and Tasks on your device directly with Exchange Server so that you can stay up to date even when your PC is turned off.
- Exchange files between your device and your PC without synchronizing.
- Select which types of information are synchronized and specify how much information is synchronized. For example, you can choose how many weeks of past Calendar appointments to synchronize.

Before you can synchronize information with a PC, you must first install ActiveSync on your PC and create a synchronization relationship between your device and the PC. You can install ActiveSync from the Getting Started disc that comes with your device. ActiveSync is already installed on your device.

Once you have installed ActiveSync and set up a synchronization relationship, ActiveSync on the PC recognizes your device when you connect it, and automatically transfers the synchronization settings you specified on your device.

You may be able to synchronize your device with Exchange Server through your company or wireless service provider. If you plan to do so, obtain the name of the Exchange Server, your user name, password, and domain name from your administrator before starting the Sync Setup Wizard.

To install and set up ActiveSync

1. Install ActiveSync on your PC, as described on the Getting Started disc. After Setup completes, the Sync Setup Wizard automatically starts when you connect your device to the PC.
2. Follow the instructions on the screen to complete the wizard. In the Sync Setup Wizard, do one or both of the following:
   - Create a synchronization relationship between your PC and the device.
   - Configure an Exchange Server connection to synchronize directly with Exchange Server.
3. Choose information types to synchronize.

Note When you finish the wizard, ActiveSync synchronizes your device automatically. Once synchronization completes, you can disconnect your device from your PC.

4.2 Synchronizing Information

When you connect your device to the PC using a USB or serial cable, or a Bluetooth connection, ActiveSync will immediately synchronize. While the device is connected, ActiveSync synchronizes every time you make a change on either the PC or the device.

To synchronize Outlook information

If you have set up a synchronization relationship between your device and the PC, synchronization keeps Outlook information up-to-date on both computers. ActiveSync synchronizes a limited amount of information by default to save storage space on your device. You can change the amount of information synchronized for a given information type in Settings for the information type.

You can set up your device to synchronize with more than one PC or with a combination of one or more PCs and Exchange Server. When synchronizing with multiple computers, the items that you synchronize will appear on all of the computers with which they are synchronized. For example, if you have set up synchronization with two PCs (PC1 and PC2), which have different items, and you synchronize Contacts and Calendar on the device with both computers, the result is as follows:

Location	New state
PC1	All Outlook contacts and calendar appointments that were on PC2 are now also on PC1.
PC2	All Outlook contacts and calendar appointments that were on PC1 are now also on PC2.
Device	All Outlook contacts and calendar appointments from both PC1 and PC2 are on the device.

Note Outlook e-mail can be synchronized with only one computer.

To start and stop synchronization

- To synchronize Outlook information and other local information on the PC, including media files, connect your device to the PC using Bluetooth, a cable or cradle.
- If you are synchronizing directly with Exchange Server, you can use this connection to the PC to "pass though" to the network, or you can synchronize without connecting to the PC over a cellular or Wi-Fi network.
- In ActiveSync, tap **Sync**. To end synchronization before it completes, tap **Stop**.

To change which information is synchronized

1. In ActiveSync on the device, tap **Menu > Options**.
2. Do one or both of the following actions:
   - Select the check box for any items you want to synchronize. If you cannot select a check box, you might have to clear the check box for the same information type elsewhere in the list.
   - Clear the check box for any items you want to stop synchronizing.
3. To stop synchronizing with one PC completely, tap the PC and tap **Delete**.

Notes Outlook e-mail can be synchronized with only one computer.

To change available synchronization settings, select the type of information and tap **Settings**.

To synchronize directly with Exchange Server

You can set up synchronization with Exchange Server on your device, if it is available to you through your company or wireless service provider. However, you should first ask your administrator for the following information and then carry on with the steps: Exchange Server name, your user name, password, and domain name.

1. In ActiveSync on the device, tap **Menu > Configure Server**. If you have not yet set up synchronization with Exchange Server, this will say **Add Server Source**.
2. In **Server address**, enter the name of the server running Exchange Server, and tap **Next**.
3. Enter your user name, password, and domain, and tap **Next**. To change the rules for resolving synchronization conflicts, tap **Advanced**.
4. Select the check boxes for the types of information items that you want to synchronize with Exchange Server.
5. To change available synchronization settings, select the type of information, and tap **Settings**.
6. Tap **Finish**.

4.3 Synchronizing via Bluetooth

You can connect your device to the PC to synchronize using the local wireless technologies, such as Bluetooth.

To synchronize with a PC via Bluetooth

1. Follow the instructions in ActiveSync Help on the PC for configuring Bluetooth on your PC to support ActiveSync.
2. On the device, tap **Start > Programs > ActiveSync**.
3. Tap **Menu > Connect via Bluetooth**. Make sure that Bluetooth is turned on at the device and the PC, and that they are within close range.
4. If this is the first time you have connected to this PC via Bluetooth, you must first complete the Bluetooth wizard on the device and set up a Bluetooth partnership between your device and the PC.

For more information about enabling and configuring Bluetooth, see Chapter 6.

Note You can also use the Sync Setup Wizard to set up the device to synchronize remotely with Exchange Server. This wizard is started when you connect your mobile device to your PC after installing ActiveSync on the PC.

4.4 Synchronizing Music, Video, and Pictures

If you want to carry your music or other digital media along with you along while you travel, ActiveSync works with Windows Media Player to synchronize music, video, and pictures with your device.

Other than selecting the Media information type in ActiveSync to be synchronized, all media synchronization settings must be set in Windows Media Player. Before media

can be synchronized, following action should be taken:

- Install Windows Media Player Version 10 on the PC.
- Connect your device to the PC with a USB cable. If the device is currently connected using Bluetooth, you must end that connection before media can be synchronized.
- Insert a storage card into your device (32MB or larger is recommended).
- Set up a sync partnership between the storage card and Windows Media Player.

To change Media synchronization settings

Once you select the Media information type in ActiveSync to be synchronized, any of your favorite music, video, and picture files in Windows Media Player playlists can be synchronized. All you have to do is set up synchronization in Windows Media Player for those media files.

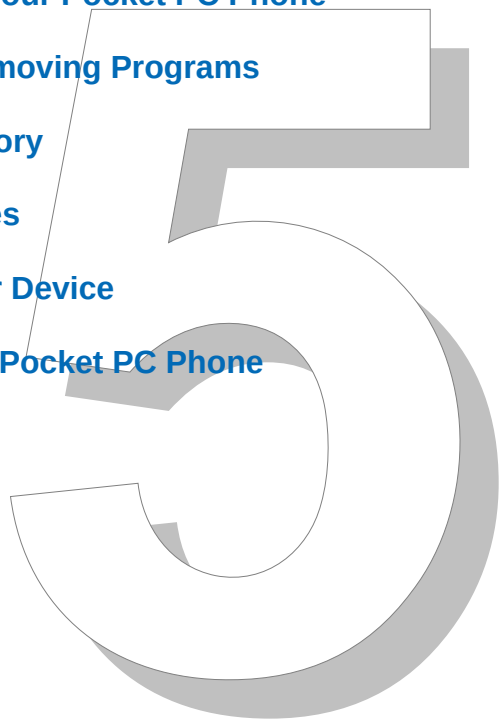
To set up a sync relationship with a storage card

1. Open Windows Media Player.
2. Tap the **Sync** tab.
3. Select the storage card.
4. Tap **Set up Sync**.

For information about using Windows Media Player on the device, refer to Chapter 8.

Chapter 5

Managing Your Pocket PC Phone



5.1 Personalizing Your Pocket PC Phone

5.2 Adding and Removing Programs

5.3 Managing Memory

5.4 Backing Up Files

5.5 Protecting Your Device

5.6 Resetting Your Pocket PC Phone

5.1 Personalizing Your Pocket PC Phone

To customize the Today screen

The Today screen shows your upcoming appointments, active tasks, and information about e-mail messages. You can customize the Today screen on your device.

1. Tap **Start > Settings > Personal** tab **> Today**.
2. On the **Appearance** tab, select the desired theme for the background of the Today screen.
3. On the **Items** tab, select the items you want to appear on the Today screen.

Tip To change the order of items displayed on the Today screen, tap the item, and tap **Move Up** or **Move Down**.

To add a custom background image

You can use one of your own pictures as the background image on the Today screen. Be aware that pictures can affect the readability of text on the Today screen.

1. Tap **Start > Settings > Personal** tab **> Today**.
2. Select the **Use this picture as the background** check box, and tap **Browse** to view a list of your picture files.
3. Tap the file name of the picture you want to use.
4. Tap **OK**.

If you have a large number of appointments, you may want to specify the kind of appointments that are displayed on the Today screen.

1. Tap **Start > Settings > Personal** tab **> Today**.
2. Tap the **Items** tab.
3. Select **Calendar** and tap **Options**.
4. Do any of the following:

   • Select **Next appointment** to show only the next appointment in your schedule, or **Upcoming appointments** to show multiple appointments.
   • Clear the Display all day events check box if you do not want to display all-day events.

To set options for displaying tasks on the Today screen

If you have a large number of tasks, you may want to specify what kind of tasks should be displayed on the Today screen.

1. Tap **Start > Settings > Personal** tab **> Today**.
2. Tap the **Items** tab.
3. Select **Tasks** and tap **Options**.
4. Do any of the following:

   • Under **Display number of**, select the type of tasks you want to appear on the Today screen.
   • In the **Category** list, select whether to display only tasks assigned to a specific

category or to display all tasks.

To customize the Start menu

You can choose which items appear in the **Start** menu.

1. Tap **Start > Settings > Personal** tab **> Menus**.
2. Select the check boxes of the items you want to appear in the **Start** menu. You can select up to seven items.

Tip You can also create folders and shortcuts to appear on the Start menu. In ActiveSync on your PC, click Explore. In the Mobile Device window, double-click **My Windows Mobile-Based Device > Windows > Start Menu**, then create the folders and shortcuts that you want. You will see the added items after you synchronize.

To set Clock & Alarms

Tap **Start > Settings > System** tab **> Clock & Alarms** or tap the date time on the Today screen to enter **Clock & Alarms**.

Note During synchronization, the time on your device is updated with the time on your PC.

- **Time** tab: You can select the correct time zone and change the date or time. If you visit or communicate with someone in a particular time zone often, you can select it as your visiting time zone.

- **Alarm** tab: Tap **<Description>** and enter a name for the alarm. Tap the day of the week for the alarm. You can select multiple days by tapping each desired day. Tap the time to open a clock and set the time for the alarm. Tap the alarm icon ( ) to specify the type of alarm you want. You can choose a flash light, a single sound, a repeating sound, or vibration. To play a sound, tap the list next to the **Play sound** check box and tap the sound you want.

To change language and regional settings

The style in which numbers, currency, dates, and times are displayed is specified in regional settings.

1. Tap **Start > Settings > System** tab **> Regional Settings**.
2. On the **Region** tab, select your region and language.
3. The region you select determines which options will be available on the other tabs.
4. To customize settings further, tap the appropriate tabs and select the desired options.

To reassign programs or shortcuts to program buttons

Your device may come with programs already assigned to hardware buttons. You can customize these buttons to open the programs you use most, or to perform certain shortcuts such as changing the screen orientation, opening the Today screen, or opening Input Panel.

1. Tap **Start > Settings > Personal** tab **> Buttons**.
2. A list of buttons and their current assignments is displayed on the **Program Buttons** tab.
3. Tap the button you want to reassign. To help you identify the buttons, there are numbers and icons representing the original function of the button.
4. In the **Assign a program** box, tap the program or shortcut you want to assign.
5. Tap **OK**.

To increase or decrease the size of text on the screen

1. Tap **Start > Settings > System** tab **> Screen > Text Size** tab.
2. Move the slider to increase or decrease the text size.

To enter owner information

Entering and displaying owner information are best practices; they allow someone to return the device to you in case it is lost.

1. Tap **Start > Settings > Personal** tab **> Owner Information**.
2. On the **Identification** tab, enter your personal information.

Tip If owner information is displayed on the Today screen, you can open and edit the information directly from the Today screen. Just tap that section of the screen.

To choose how to be notified by events or actions

1. Tap **Start > Settings > Personal** tab **> Sounds & Notifications**.
2. On the **Sounds** tab, choose a way you want to be notified by selecting the appropriate check boxes.
3. On the **Notifications** tab, in **Event**, tap an event name and choose how you want to be notified by selecting the appropriate check boxes. You can choose from several options, such as a special sound, a message, or a flashing light.

To adjust the speed for scrolling

Pressing and holding Navigation up or down (Up/Down control) scrolls through the items in a list.

1. Tap **Start > Settings > Personal** tab **> Buttons > Up/Down Control** tab.
2. Do one of the following actions:

   • Under **Delay before first repeat**, move the slider to shorten or lengthen the time that elapses before scrolling begins.
   • To change the time it takes to scroll from one item to the next, under **Repeat rate**, move the slider to adjust the speed.

To find the operating system version information

Tap **Start > Settings > System** tab **> About**, the version of the operating system on your device will be listed on the screen.

• The **Version** tab displays important device information, including the type of processor and the amount of memory that is installed.

- On the **Device ID** tab you can change the device name.

Note The device name must begin with a letter, consist of letters from **A** to **Z**, numbers from **0** to **9**, and cannot contain spaces. Use the underscore character to separate words.

The device name is very important and used to identify the device in the following situations:

- Synchronizing with a PC
- Connecting to a network
- Restoring information from a backup

Note If you synchronize multiple devices with the same PC, each device must have a unique name.

To make the battery last longer

- Tap **Start > Settings > System** tab **> Power**. On the **Advanced** tab, you can specify when your device turns off to conserve battery power. For optimum conservation, specify 3 minutes or less.
- Use the AC adapter to plug your device into external power whenever possible, especially when using a MicroSD card or when using a modem or other peripherals.
- Adjust the backlight settings.

To set the backlight

To enter the backlight settings, you can tap **Start > Settings > System** tab **> Backlight**.

- **Brightness** tab: Move the sliders right to increase the brightness, or left to decrease the brightness.
- **Battery power** tab or **External power** tab: Select the check box, and specify the time delay.

Phone settings

To enter the phone settings, tap **Menu > Options** from the phone keypad screen or tap **Start > Settings > Personal** tab **> Phone**

- **Phone** tab: you can customize phone settings, such as the ring type (the way that you are notified of incoming calls), the ring tone (used for incoming calls), and the keypad tone (used when entering phone numbers). Also you can enable/disable or change the PIN.

Tip To use custom ***.wav**, ***.mid**, ***.mp3**, or ***.wma** files as ring tones, use ActiveSync on your PC to copy the file to the **File Explorer/My Documents/My Ringtones** folder or**/My Documents** folder on your device. Then you can select the sound from the Ring tone list. For more information about copying files to your device, see ActiveSync Help on your

PC.

• **Services** tab: Lists phone services, such as Call Barring, Call Forwarding, and Call Waiting and so on. Select the desired service and tap **Get Settings** to access settings for it.

• **Network** tab: You can view available wireless networks, determine the order in which your device accesses another network if the current one is unavailable, and specify whether you want to change networks manually or automatically. For more information about network settings, see Help on your device.

Tip By default your device displays the current network as offered by your service provider. You can customize to set your preferred network.

5.2 Adding and Removing Programs

Before you purchase additional programs for your device, you should note the name of your device, the version of Windows Mobile software running on it, and the type of processor. This information will help you select a program that is compatible with your device. For more information, see “To find the operating system version information” in this chapter.

Programs available for purchase usually include a Setup program (commonly named "setup.exe") that you must first install on your PC. You can then use ActiveSync to add programs to your device, or add a program directly from the Internet.

To add programs

1. Download the program to your PC (or insert the CD or disk that contains the program into your PC). You may see a single ***.exe** file, a ***.zip** file, a Setup.exe file, or several versions of files for different device types and processors. Be sure to select a program designed for your device and processor type.
2. Read any installation instructions or documentation that comes with the program. Many programs provide special installation instructions.
3. Connect your device and PC.
4. Double-click the ***.exe** file.

• If the executable file is an installation wizard, follow the instructions on the screen. Once the program has been installed on your PC, the wizard will automatically transfer the program to your device.
• If an installation wizard does not start, you will see an error message stating that the program is valid but that it is designed for a different type of computer. You will need to copy this program to your device. If you cannot find any installation instructions for the program, use ActiveSync to copy the program file to the Program Files folder on your device.

To remove programs

You can only remove programs that you installed. Programs that come with your device cannot be removed.

1. Tap **Start > Settings > System** tab **> Remove Programs**.
2. In the **Programs in storage memory** list, select the program you want to remove, and tap **Remove**.
3. Tap **Yes**. If another confirmation message appears, tap **Yes** again.

5.3 Managing Memory

You may need to stop a program if it becomes unstable or the program memory is low.

To see how much memory is available

- Tap **Start > Settings > System** tab **> Memory**.
- On the **Main** tab, the amount of memory allocated to file and data storage versus program storage is displayed, as well as the amount of memory in use versus the available memory.

To see available storage card memory

You can see how much memory is available on a storage card that is inserted in your device.

1. Tap **Start > Settings > System** tab **> Memory**.
2. Tap the **Storage Card** tab.

Tip If you have previously inserted more than one storage card, tap the list box and then select the storage card which you want to see.

To free up program memory

Try the following actions to free memory on your device:

- Close programs you are not currently using.
- Move e-mail attachments to a storage card.
- Move files to a storage card. Tap **Start > Programs > File Explorer**. Tap and hold the file, and tap **Cut**. Browse to the storage card folder and tap **Edit > Paste**.
- Delete unnecessary files. Tap **Start > Programs > File Explorer**. Tap and hold the file, and tap **Delete**.
- Delete large files. To find your largest files, tap **Start > Programs > Search**. In the **Type** list, tap **Larger than 64 KB**, and tap **Search**.
- In Internet Explorer Mobile, delete temporary Internet files and clear history information. For more information, see “Internet Explorer Mobile” in Chapter 6.
- Remove programs you no longer use.
- Reset your device.

To close a program

In most cases, programs automatically close to free memory, however, you can also close programs manually, if you prefer.

1. Tap **Start > Settings > System** tab **> Memory > Running Programs** tab.
2. In the **Running Programs** list, tap the program you want to close, and tap **Stop**.

Tip In most programs, you can also use the keyboard shortcut “Ctl+Q” on the -screen to close the program.

5.4 Backing Up Files

You can back up files to your PC using ActiveSync, or copy files to a storage card you insert into your device. Your device has an expansion slot compatible with a range of mini secure digital (MicroSD).

Using ActiveSync, you can copy or move information from the PC to the device and vice versa. Changes you make to the information on one computer will not affect the information on the other computer. If you want to automatically update information on both your device and PC, synchronize the information instead. For more information about copying and synchronizing files, see ActiveSync Help on your PC.

To copy files to a storage card

1. Push the storage card into the storage card slot until it clicks into place. The card is secure when it does not protrude from the base.
2. Tap **Start > Programs > File Explorer** and navigate to the appropriate folder.
3. Tap and hold the file you want to copy, and tap **Copy**.
4. Tap the folder list (labeled **My Documents** by default) and tap **Storage Card**.
5. Tap **Menu > Edit > Paste**.

To copy a file using ActiveSync

Copying a file may results in separate versions of a file on your device and PC. Because the files are not synchronized, changes made to one file will not affect the other.

1. Connect your device to your PC.
2. In ActiveSync, click **Explore**, which opens the Mobile Device folder for your device.
3. In the Mobile Device folder, go to the file that you want to copy on your device or PC.
4. Do one of the following actions:

   • To copy the file to your device, right-click the file, and click **Copy**. Right-click the desired folder under Mobile Device, and click Paste.
   • To copy the file to your PC, right-click the file and click **Copy**. Right-click the desired folder on your PC, and click **Paste**.

To save files on a storage card automatically

In the Word Mobile, Excel Mobile, and Notes programs, you may find it helpful to save all new documents, notes, and workbooks directly on a storage card.

1. From the program file list, tap **Menu > Options**.
2. With a storage card inserted in the device, in the **Save to** box, tap the appropriate storage card to automatically save new items on the storage card.
3. Tap **OK**.

Note In the file or note list, a storage card symbol is displayed next to the names of files saved on a storage card.

5.5 Protecting Your Device

There are two kinds of security actions on your device. You can protect your phone from unauthorized use by assigning a type of password called a PIN (personal identification number). Or, you can prevent unauthorized access to any part of the device by using password protection.

Your first PIN will be given to you by your wireless service provider; you can change the PIN later.

You create your own password when you begin using your device.

To protect your phone with a PIN

1. From the Phone keypad, tap **Menu > Options > Phone** tab.
2. Tap **Require PIN when phone is used**.
3. To change the PIN at any time, tap **Change PIN**.

Tip Emergency calls can be implemented at any time, without requiring a PIN.

To protect your device with a password

You can keep your data more secure by requiring a password when the device is turned on.

1. Tap **Start > Settings > Personal** tab **> Lock**.
2. Select the **Prompt if device unused for** check box, and in the box to the right, select how long your device must be turned off before a password is required. In the **Password type** box, select the type of password you would like to use. Enter the password and, if necessary, confirm the password. If your device is configured to connect to a network, use a strong password to help protect network security.
3. On the **Hint** tab, enter a phrase which can help you remember your password, but cannot help others to guess your password. The hint will be displayed after the wrong password is entered four times.
4. Tap **OK**. The next time the device is turned on you will be prompted to enter your password.

Notes Each time a wrong password is inputted, the time the device takes to respond will get longer and longer until the device appears to be not responding.

If you forget your password, you must follow the instructions in your owner's manual to clear memory before you can access your device.

To change your password

1. Tap **Start > Settings > Personal** tab **> Lock**. You will be prompted to enter your current password.
2. In the **Password** box, enter your new password.
3. On the **Hint** tab, enter a phrase which can help you remember your password, but cannot help others to guess your password. The hint will be displayed after the wrong password is entered four times.
4. Tap **OK**.

To display owner information on the Today screen

Having your contact information displayed on the Today screen on startup allows for easy identification of the device in case it is lost.

1. Tap **Start > Settings > Personal** tab **> Owner Information**.
2. On the **Options** tab, select the **Identification information** check box.
3. On the **Options** tab, select the **Notes** check box if you want additional text displayed, such as: Reward if found.
4. On the **Notes** tab, enter the additional text.

Tip To display owner information on the Today screen, tap **Start > Settings > Personal** tab **> Today.** On the **Items** tab, select the **Owner Info** check box.

5.6 Resetting Your Pocket PC Phone

Occasionally you may need to reset your Pocket PC Phone. A normal (or soft) reset of your device clears all active program memory and shuts down all active programs. This can be useful when the device is running slower than normal, or a program is not performing properly. A soft reset is also necessary after the installation of some programs. If a soft reset is performed when programs are running, unsaved work will be lost.

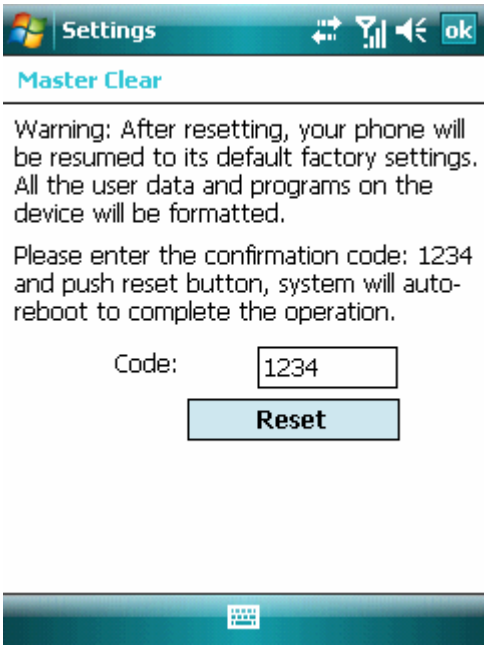
You can also perform a hard reset (also known as a full reset). A hard reset should be performed only if a normal reset does not solve a system problem. After a hard reset, the device is restored to its default settings — the way it was when you first purchased it and turned it on. Any programs you installed, data you entered, and settings you customized on the device will be lost. Only Windows Mobile software and other pre-installed programs will remain.

To perform a soft reset

- Use the stylus to lightly press the RESET button on your device. The device restarts and displays the Today screen.

To perform a hard reset

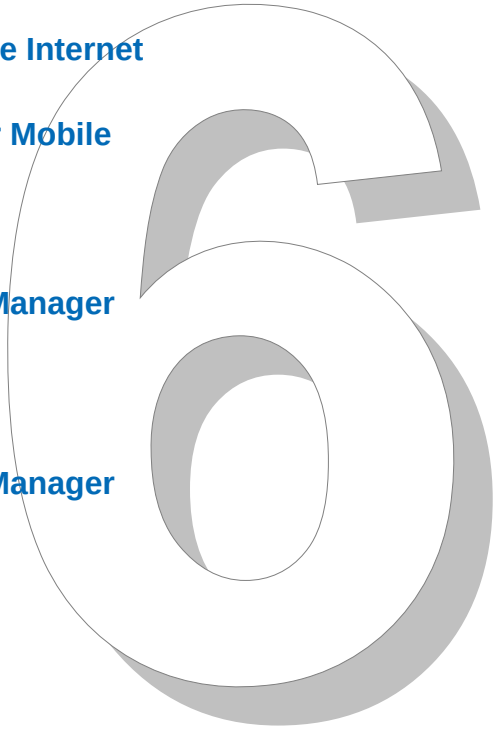
1. Tap **Start > Settings > System** tab **> Master Clear**
2. On the **System** tab, select the **Master Clear** icon ( )
3. Proceed to enter the confirmation code: 1234 and tap **Reset**, system will auto reboot to complete the operation.


Settings
ok
Master Clear
Warning: After resetting, your phone will be resumed to its default factory settings. All the user data and programs on the device will be formatted.
Please enter the confirmation code: 1234 and push reset button, system will auto-reboot to complete the operation.
Code:
1234
Reset

Warning! After a hard resetting, your phone will be resumed to its default factory settings. All user data and programs on the device will be lost.

Chapter 6

Getting Connected



6.1 Connecting to the Internet

6.2 Internet Explorer Mobile

6.3 Using Bluetooth

6.4 Using Wireless Manager

6.4 Using Wi-Fi

6.5 Using Wireless Manager

6.6 Beam

6.7 Internet Sharing

6.1 Connecting to the Internet

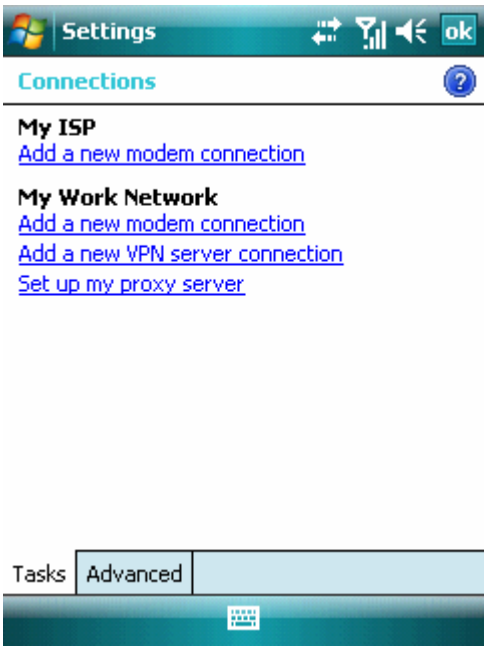
Your device is equipped with powerful networking functions that enable you to connect to the Internet through a General Packet Radio Service (GPRS) network or a Bluetooth modem or a WLAN network. The GPRS is a new non-voice value added service that allows information to be sent and received across a mobile telephone network. You can set up connections to the Internet or to a corporate network to browse the Internet, and exchange e-mail or instant messages.

Your device has two groups of connection settings: **My ISP** (Internet Service Provider) and **My Work Network**. The My ISP settings are used to connect to the Internet, while My Work Network settings can be used to connect to any private, corporate network.

To connect to the Internet via ISP

1. Obtain the following information from your ISP:
   - ISP server phone number
   - User name
   - Password
   - Access point name (required for **GPRS** connection)

2. Tap **Start > Settings > Connections** tab **> Connections**.
3. Tap **Add a new modem connection**.
4. Enter a name for the connection.
5. Select a modem from the list. For example, if you want to use the mobile phone network, select **Cellular Line**.
6. Tap **Next**.
7. Complete the connection wizard by entering the required information and tap **Finish**.



Connection Setting

Notes To view additional information for any screen, tap **Help**. To modify connection settings, tap Manage existing connections on the Connections screen, and complete the connection wizard.

To connect to a private network

1. Obtain the following information from your network administrator:
   - Server phone number
   - User name
   - Password
   - Domain (If provided **by** an ISP or a network administrator)
2. Tap **Start > Settings > Connections** tab **> Connections**.
3. In **My Work Network**, follow the instructions for each type of connection.
4. Complete the connection wizard, and then tap **Finish**.

Note To start browsing the Internet or private network, tap **Start** > **Internet Explorer**.

To reset or modify the network card settings on your device

1. Tap **Start > Settings > Connections** tab **> Wi-Fi**.
2. Select the **Network Adapters** tab.
3. In the **My network card connects to** list, select the appropriate item:
   - To connect to the Internet using your ISP or WLAN for browsing web page with Internet Explorer, select **The Internet**.
   - To connect to a private network and browse the shared folder on the network with File Explorer, select **Work**.
4. In the **Tap an adapter to modify settings** field, select the appropriate adapter.
5. When select a network card and enter the settings screen, it is needed to configure the required settings. On the **IP Address** tab, select **Use specific IP address** and enter the required information. Contact your ISP or network administrator to obtain the IP address, Subnet mask, and Default gateway.
6. On the **Name Servers** tab, configure the DNS and WINS settings. Servers that require an assigned IP address may also require a way to map computer names to IP addresses. DNS and WINS are the resolution options supported on your device.

6.2 Internet Explorer Mobile

Internet Explorer Mobile is a full-featured Internet browser, optimized for use on your mobile device.

To start Internet Explorer Mobile

- Tap **Start > Internet Explorer**.

To choose a Home page

1. In Internet Explorer Mobile, tap **Menu > Tools > Options > General** tab.
2. Do one of the following:
   - To use the displayed page as your Home page, tap **Use Current**.
   - To use the default Home page, tap **Use Default**.

Tip To go to your Home page, tap **Menu** > **Home**.

To transfer favorites from your PC

To transfer the favorites saved on PC to your device by synchronizing the Internet Explorer favorites on PC with device.

1. In ActiveSync on your PC, on the Tools menu, click **Options**, and select **Favorites**.
2. In Internet Explorer on PC, save or move favorite links to the Mobile Favorites subfolder in the Favorites list.
3. Connect your mobile device to PC. If synchronization does not start automatically, click **Sync**.

To add a favorite

1. In Internet Explorer Mobile, go to the page preferred.
2. Tap and hold the page, and tap **Add to Favorites**.
3. Confirm or change the name, and select a folder for saving the favorite.

To delete a favorite or folder

1. In Internet Explorer Mobile, tap **Menu > Favorites > Add/Delete** tab.
2. Select the item desired to delete, and tap **Delete**.

To change the size of text on Web pages

- In Internet Explorer Mobile, tap **Menu > View> Text Size**, and tap the size preferred.

To show or hide pictures on Web pages

- In Internet Explorer Mobile, tap **Menu > View > Show Pictures**. A check mark next to **Show Pictures** indicates that pictures will be displayed on Web pages.

To change how Web pages fill the screen

1. In Internet Explorer Mobile, tap **Menu > View**.
2. Tap one of the following:

- **One Column**. Arrange the content into one column as wide as the screen for rarely scrolling horizontally.
- **Fit To Screen**. Maintain a layout similar to what you see on a desktop computer, which makes items smaller and arranges the content so as to view most of it without having to scroll horizontally.
- **Desktop**. Keep the same layout and size as on a desktop computer, which needs to scroll horizontally and vertically.

To clear the History list

1. In Internet Explorer Mobile, tap **Menu > Tools > Options >Memory** tab.
2. Tap **Clear History**.

To save a picture from a Web page

1. In Internet Explorer Mobile, tap and hold the picture, and tap **Save Image**.
2. Do one of the following:

    • To save the picture in **My Pictures** on your device, tap **Yes**.
    • To save the picture in another location, such as a storage card, tap **Save As**.

To change cookies and security settings

Internet Explorer Mobile supports the protocols used by Secure Sockets Layer (SSL). A connection that uses SSL helps you to send personal information more safely.
Cookies are small files containing information about your identity and preferences so that a page can tailor information to your needs. The page sends the file, and it is saved on your mobile device.

1. In Internet Explorer Mobile, tap **Menu > Tools > Options > Security** tab.
2. Select the check boxes for the options desired, and tap **OK**.

Tip To prevent Internet Explorer Mobile from accepting any cookies, deselect the check box of **Allow cookies**.

To delete temporary Internet files

Some Web content is saved to speed up the display of pages for frequent visit and already seen or delete these files to free storage space.

1. In Internet Explorer Mobile, tap **Menu > Tools > Options… > Memory** tab.
2. Tap **Delete Files**. All pages saved on your device, including offline favorites content, will be deleted.

Tip To end the GPRS session initiated from the Internet Explorer Mobile browser, press and hold the End (Call Hang up) button until the GPRS connection is closed.

6.3 Using Bluetooth

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 10 meters without requiring a physical connection. You can even beam information to a device in a different room, as long as it is within the Bluetooth signal coverage range.

The software included with your device makes Bluetooth available in the following ways:

• Beam information, such as files, appointments, tasks, and contact cards, between Bluetooth-enabled devices.
• Create a dial-up modem connection between your device and a Bluetooth-enabled phone for transferring data via the Bluetooth phone as a modem.

To turn on or off Bluetooth on your device

1. On your device, tap **Start > Settings > Connections** tab **> Bluetooth**.
2. Select the **Turn on Bluetooth** check box and the **Make this device visible to other devices** check box in **Mode** tab.
3. Tap **OK**.

Bluetooth modes

Bluetooth on your device operates in three different modes:

- **On**. Bluetooth is turned on and ready for use.
- **Off**. Bluetooth is turned off and not to send or receive information via Bluetooth. Sometimes it is needed to turn the radio off for saving battery, or prohibited to use your device by law, such as on an aircraft or in the hospital.
- **Visible**. While Bluetooth is turned on, all other Bluetooth-enabled devices within a range of 10 meters can detect your device.

Note By default, Bluetooth is turned off. If turn it on, then turn off your device, Bluetooth will be turned off. When turn on your device again, Bluetooth will automatically be turned on.

To make your device visible

1. Tap **Start > Settings > Connections** tab **> Bluetooth**.
2. Select the **Turn on Bluetooth** check box and the **Make this device visible to other devices** check box in Mode tab
3. Tap **OK**.

Note To Select the **Make this device visible to other devices** check box also turns on Bluetooth.

Bluetooth partnerships

A Bluetooth partnership is a relationship that is created between your device and another Bluetooth-enabled device in order to exchange information in a secure manner. To create a partnership between two devices involves entering the same personal identification number (PIN) or Passcode on both devices. To create a partnership between two devices is a one-time process. Once a partnership is created, the devices can recognize the partnership and exchange information without entering a PIN again. Make sure the two devices are within a range of 10 meters from one another with Bluetooth on and discoverable.

To create a Bluetooth partnership

1. On your device, tap **Start > Settings > Connections** tab **> Bluetooth**.
2. On the Devices tab, tap **Add new device**. Your device searches for other Bluetooth devices and lists them in the box.
3. Tap the desired device name in the box.
4. Tap **Next**.
5. Enter a passcode to establish a secure connection. (The passcode must be between 1 and 16 characters.)
6. Tap **Next**.
7. Enter the same passcode on the other device, and possibly to edit and enter a new name for the other device.
8. Tap **Finish**.

To accept a Bluetooth partnership

1. Ensure that Bluetooth is turned on and in discoverable mode.
2. Tap **Yes** when portended to establish a partnership with the other device.
3. Enter a passcode (the same passcode that is entered on the device requesting the partnership) to establish a secure connection. The passcode must be between 1 and 16 characters.
4. Tap **Next**.
5. Tap **Finish** to start exchanging information with the other device.

To rename a Bluetooth partnership

1. Tap **Start > Settings > Connections** tab **> Bluetooth**.
2. Tap and hold the partnership on the **Devices** tab.
3. On the shortcut menu, tap **Edit**.
4. Enter a new name for the partnership.
5. Tap **Save**.

To delete a Bluetooth partnership

1. Tap **Start > Settings > Connections** tab **> Bluetooth**.
2. Tap and hold the partnership on the **Devices** tab.
3. Tap **Delete** from the shortcut menu.

To beam information using Bluetooth

1. On the device, tap and hold an item to beam. The item could be an appointment in your calendar, a task, a contact card, or a file.
2. Tap **Beam [type of item]**.
3. Tap the device name to which you want to send the beam. The item is beamed to the device you selected.

Note If the device you want to beam to does not appear in the box, make sure that it is turned on, discoverable, and within close range (10 meters) of your device.

To use a Bluetooth device as a modem

A Bluetooth-enabled can be used as a modem for your device, which can create a Bluetooth modem connection on your device and then send information to another device. The device relays the information over the network and then sends back to your device any information that you had requested over the connection.

Once a modem connection is created, it can be reused as a modem for any time. Make sure that your device and the destination device are turned on with Bluetooth on and the devices within close range.

To configure and use a Bluetooth device as a modem

1. On your device, tap **Start > Settings > Connections** tab **> Connections**.
2. Tap **Add a new modem connection**.
3. Enter a name for the connection.
4. In the **Select a modem** list, tap **Bluetooth**.
5. Tap **Next**.
6. If the device appears in the **My Connection** list, skip to step 11.

7. If the device does not appear in the **My Connection** list, tap **New**, and follow the remaining steps.
8. Select the device name from the list and tap **Next**.
9. Enter a passcode and tap **Next**.
10. Enter the same passcode on the device and tap **Finish**.
11. In the My Connections list, tap the device and tap **Next**.
12. Enter the phone number to dial for this connection and tap **Next**.
13. Enter the required logon information for this connection and tap **Finish**. You can start using this service for the program needed the Bluetooth connection, such as Inbox on your device, to send and receive e-mail, or Internet Explorer to browse the Web.

6.4 Using Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 100 meters. To use Wi-Fi on your device, you need access to a wireless access point of your service provider. When you are in public places such as in a coffee shop or restaurant, you will need access to their public wireless access points (also referred to as “hotspots”).

Note The availability and range of your device’s Wi-Fi signal depends on the number, infrastructure, and other objects through which the signal passes.

To connect to a Wi-Fi network

1. Tap **Start > Settings >Connection** tab**> Wireless Manager**, or tap the Wireless Manger icon ( ) on the Today screen, to open the Wireless Manager screen.
2. Tap the Wi-Fi button to turn on/off the wireless function. The Wi-Fi icon indicates the wireless status.
   : Wi-Fi is turned on; : Wi-Fi is turned off.
3. After the Wi-Fi function is turned on the device begins to scan for available wireless networks and will pop up a window on which lists the names of the detected wireless networks. Tap the desired one and tap **ok**.
4. Select whether this network connects to **The Internet** or **Work** on the next pop-up window and enter the password for this access point if requested.
5. On the Wireless Manager screen, tap **Menu > Wi-Fi Settings** to configure the required settings. When the configuration is completed, connect to a Wi-Fi network using your device.

Note Wi-Fi network is self-discoverable, meaning that no additional step is required for the phone to connect to a Wi-Fi network. However, it may be necessary to provide a username and password for certain closed wireless network.

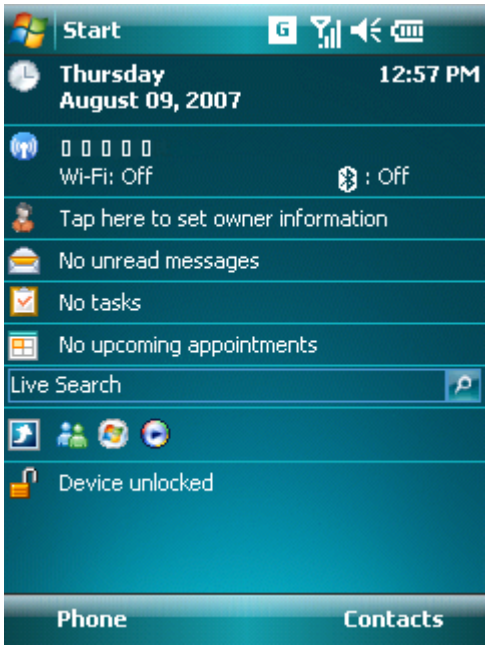
To check the Wi-Fi status

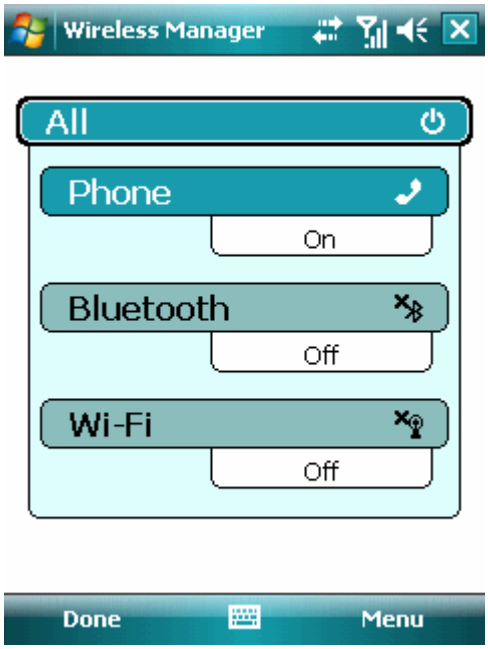
You can check the current wireless connection status from the following the screens of your device:

- **In the title bar**. When you enable Wi-Fi on your device, the Wi-Fi available icon ( ) will appear on the title bar. After Wi-Fi is turned on, your device begins to

scan for available wireless networks and the icon ( ) will appear on the title bar. The arrows in this icon will move back and forth while connecting. Once connected the arrows stop moving.

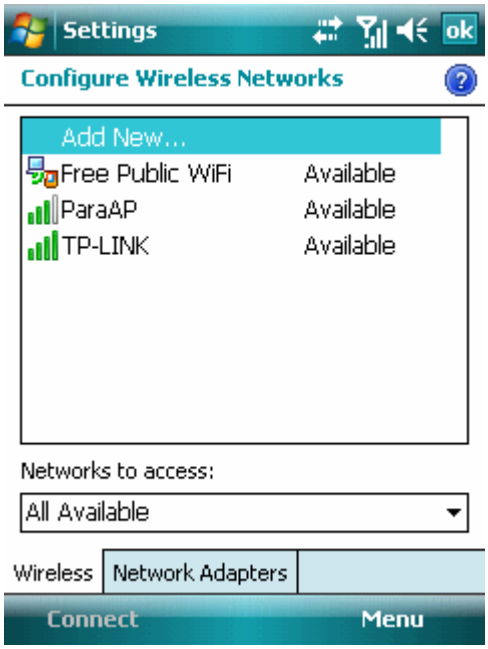
• **Wireless Manager screen**. Tap the icon ( ) to open the Wireless Manager screen to check for the Wi-Fi status.

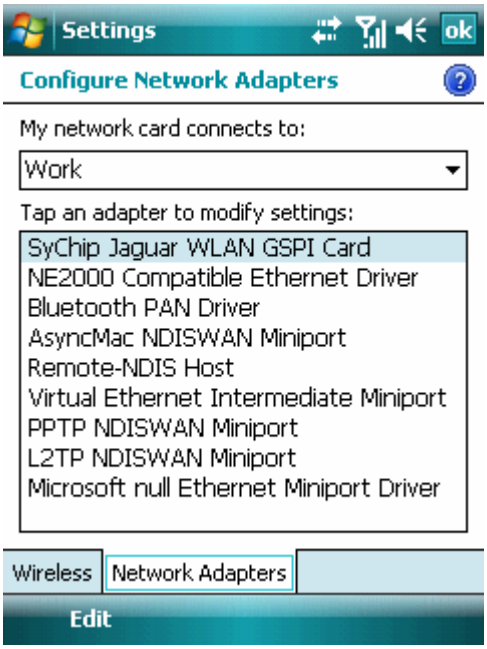




• **Wi-Fi Settings screen**. Tap **Start > Settings > Connections** tab **> Wi-Fi Settings > Main** tab. Here shows the connection status, current configuration, and signal quality.

• **Configure Wireless Networks screen**. Tap **Start > Settings > Connections** tab **> Network Cards > Wireless** tab. This screen displays the wireless networks currently available, and you can change the connection settings and create new connections to other access points.





6.5 Using Wireless Manager

Wireless Manager helps you to manage the functions of Phone, Wi-Fi and Bluetooth on your device. You can easily to enable or disable them.

To enter the Wireless Manager screen, you can tap the icon ( ) on the Today screen. Or so tap **Start > Settings > connections** tab **> Wireless Manager**.

On the Wireless Manager screen

- Tap **Phone**, or **Bluetooth**, or **Wi-Fi** to enable or disable them separately.
- Tap **All** to enable or disable them all.
- Tap **Menu**, you can enter the settings.

6.6 Beam

Beaming only refers to sending information over Bluetooth.

Note By default the option to receive incoming beams is disabled for security and battery saving reasons. Make sure that "**Receive all incoming beams**" is enabled in **Start > Settings > Connections** tab **> Beam**.

To beam an item

In the Calendar, Contacts, Notes, Task, and Pictures programs, you can beam files and information to other devices by Bluetooth.

1. From the program, select the item you want to beam, such as an appointment in Calendar, a task in Tasks, a contact card in Contacts, or a picture in Pictures, In Calendar, first open the appointment in Agenda view.
2. Tap **Menu > Beam** [type of item]. In the contacts application, you should go to **Menu > Send Contact > Beam**.
3. Select the device to which you want to send the item.
4. Tap "**Tap to Send**".

6.7 Internet Sharing

With Internet Sharing you can use the device as a modem. If your device has a data connection plan, your PC can use the device to connect to the Internet.

To start Internet Sharing

Tap **Start > Programs > Internet Sharing** to enter Internet Sharing. You can select USB or Bluetooth PAN to set up a connection between your device and PC.

To connect Internet via USB

1. Tap **Start > Programs > Internet Sharing** to enter Internet Sharing.
2. In **PC Connection** field, select **USB**.
3. Tap **Connect** at the left bottom of the screen. The status will prompt: check USB to connect.
4. Now connect your device with your PC using the USB cable supplied.
5. The device will show the status: **Connected** and your PC will be connected to the internet.

Note You must run Activesync tool in order to use this feature.

To connect Internet via Bluetooth PAN

1. Turn on Bluetooth and make your device visible in the Bluetooth settings.
2. Set up a Bluetooth partnership between your device and your PC. For more detailed information see “Using Bluetooth”.
3. Tap **Start > Programs > Internet Sharing** to enter Internet Sharing.
4. In **PC Connection** field, select **Bluetooth PAN**.
5. Choose to connect the PC with your device.
6. Your PC will now be connected to the internet.

Chapter 7

Exchanging Messages and Using Outlook

7.1 Text Messages

7.2 E-mail

7.3 MMS Messages

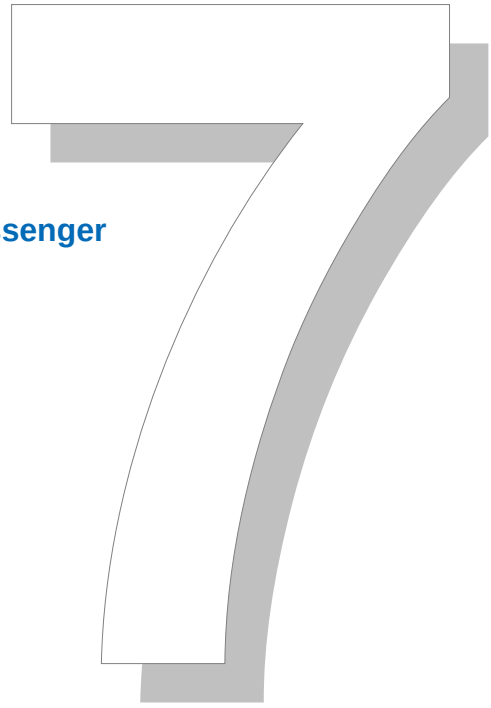
7.4 Windows Live Messenger

7.5 Calendar

7.6 Contacts

7.7 Tasks

7.8 Notes



7.1 Text Messages

Text Messaging (also known as SMS) is a popular way of sending short messages to other mobile phone users

To create a text message

1. Tap **Start > Messaging > Text Messages.**
2. Tap **Menu > New**.
3. In the **To:** field, enter the mobile phone number of recipients. Insert a semicolon (;) between multiple recipients. You may also choose a contact by pressing **Menu > Add Recipient**.
4. Tap **Send**. The Text messages are sent immediately.

Note In the **To:** field, you can enter phone numbers from your contact cards quickly. Tap **To:** and a new screen displays the contact list for your selection. Select a contact and returns to the text message screen. Repeat this for as many contacts you wish to send the SMS to.

To insert predefined text into message

To save time when entering text, you can insert predefined text into messages.

1. Tap **Start > Messaging > Text Messages**
2. Tap **Menu > New**.
3. Tap **Menu > My Text.**
4. Select the text you want to insert by keying the number corresponding to that in the list above.

To reply to a message

1. At the Text Messages list select a message, tap **Menu > Reply**, you can select to **Replay**, or **Replay all**, or **Forward** a message.
2. Enter a message in the message area.
3. Tap **Send**.

7.2 E-mail

To set up an e-mail account

Before send and receive mail, it is needed to set up an e-mail account from your Internet service provider (ISP) or an account that you access using a VPN server connection (typically a work account).

1. Tap **Start > Messaging**.
2. Tap **New E-mail Account**.
3. Enter your **E-mail address**, then tap **Next**.
4. Once **Auto configuration** is finished, tap **Next**.
5. Select **Your e-mail provider**: Internet e-mail or Exchange server, tap **Next** for manual setup.

Internet e-mail account type: **POP3** and **IMAP4**. If you select **Internet e-mail**, according to the prompt fill your display name, Incoming/Outgoing mail server and so on, and at last tap **Finish** to complete setting up your account, or tap **Review all download settings** to access additional settings.

If you select **Exchange Server**, according to the prompt fill the Server address, User name or password, Domain, then enter the options screen. You can tap **Finish** to complete setting up your account, or select an item and tap **Settings…** to access other settings.

If **Auto configuration** is unsuccessful or you have not an account you access using a VPN server connection, please contact your ISP or network administrator for the following information and enter it manually:

Setting	Description
User name	Enter the user name from your ISP or network administrator. It is often the first part of your e-mail address, which appears before the sign of (@).
Password	Choose a strong password. You could save password so as not to enter it for each time of connecting to e-mail server.
Domain	Not required for an account with an ISP. May be required for a work account.
Account type	Select POP3 or IMAP4.
Account name	Enter a unique name for the account, such as Work or Home. This name cannot be changed later.
Incoming mail server	Enter the name of your e-mail server (POP3 or IMAP4).
Outgoing mail server	Enter the name of your outgoing e-mail server (SMTP).
Require SSL connection	It ensures that you always send e-mail from this account using an SSL connection, which enables you to receive personal information more securely. Note that if you select this option but your ISP does not support an SSL connection, you will not be able to send e-mail.
Outgoing mail requires authentication	It occurs when outgoing e-mail server (SMTP) requires authentication, and your user name and password above will be used.
Use separate settings	It occurs when outgoing e-mail server requires a different user name and password from the ones you entered before.

Outgoing server settings:

User name	Enter your user name for the outgoing e-mail server.
Password	Enter your password for the outgoing e-mail server.
Domain	Enter the domain of the outgoing e-mail server.
Require SSL for outgoing mail	It ensures that you always send e-mail from this account using an SSL connection, which enables you to send personal information more securely. Note that if you select this option but your ISP does not support an SSL connection, you will not be able to send e-mail.

Tip You can set up several e-mail accounts in addition to your Outlook E-mail account.

To compose and send a message

1. In the message list, tap **Menu > New**.
3. Enter the e-mail address of one or more recipients, separating them with a semicolon. To access addresses and phone numbers from Contacts, tap **To**.
4. Enter your message. To quickly add common messages, tap **Menu > My Text** and tap a desired message.
5. To check the spelling, tap **Menu > Spell Check**.
6. Tap **Send**.

Tips To enter symbols, tap **Shift** using the on-screen keyboard. To set the priority, tap **Menu > Message Options**. If working offline, e-mail messages are moved to the Outbox folder and will be sent the next time you connect. If sending a text message and want to know whether it is received, before that, tap **Menu > Tools > Options**, and then tap **Text Messages** and select the **Request delivery notifications**.

To reply to or forward a message

1. Open the message and tap **Reply**, or **Menu >Reply > Reply All**, or **Menu >Reply > Forward**.
2. Enter your response. To quickly add common messages, tap **Menu > My Text** and tap a desired message.
3. To check the spelling, tap **Menu > Spell Check**.
4. Tap **Send**.

Tips To see more header information, scroll up.

Always reply or forward with the original message, from the list view, tap **Menu > Tools > Options > Message** tab, and select the **When replying to e-mail, include body**.

In the Outlook E-mail account, you will send less data if do not edit the original message, which may reduce data transfer costs based on your rate plan.

To add an attachment to a message

1. In an open message, tap **Menu > Insert**, you can select **Picture, Voice Note, or File**.
2. Select the picture, voice note or file desired to attach.

To receive attachments

An attachment sent with an e-mail message or downloaded from the server appears below the subject of the message. Tapping the attachment to open it after it has been fully downloaded, or mark it for downloading the next time you send or receive e-mail. With an Exchange Server mail account, you can also download attachments automatically.

Tip Save attachments on a storage card rather than on the device, tap **Menu > Tools > Options > Storage** tab, and select the **Store** attachments on a storage card.

To download messages

The manner in which you download messages depends on the type of account you have:

- To send and receive e-mail for an Outlook E-mail account, begin synchronization through ActiveSync. For more information, see “To Synchronize Outlook information” in Chapter 4.
- To send and receive e-mail messages for an e-mail account that you have with an Internet Service Provider (ISP) or that you access using a VPN server connection (typically a work account), download messages through a remote e-mail server. For more information, see “Download messages from the server” later in this chapter.

To download messages from the server

To send and receive e-mail messages for an e-mail account that you have with an Internet Service Provider (ISP) or that you access using a VPN server connection (typically a work account), your device firstly needs to connect to the Internet or your corporate network, depending on the account.

1. Tap **Menu > Go To** and tap the account desired to use.
2. Tap **Menu > Send/Receive**. The messages on your device and e-mail server are synchronized: new messages are downloaded to the Inbox folder of device, and messages in the Outbox folder are sent, and messages deleted from the server are removed from the Inbox folder.

Tips Read the entire message, tap **Menu > Download Message** while in the message window. If in the message list, tap and hold the message, and tap **Menu > Download Message**. The message will download the next time you send or receive e-mail. This will also download message attachments if you selected those options when you set up the e-mail account.

To manage folders

Each Messaging account has its own folder hierarchy with five default Messaging folders: Inbox, Outbox, Deleted Items, Drafts, and Sent Items. The messages you receive and send through the account are stored in these folders. You can also create additional folders within each hierarchy. The Deleted Items folder contains messages that have been deleted on the device. The behavior of the Deleted Items and Sent Items folders depends on the Messaging options you have chosen.

With an Outlook E-mail account, e-mail messages in the Inbox folder in Outlook will be synchronized automatically with your device. You can synchronize additional folders by designating them for synchronization. The folders you create and the messages you move will then be mirrored on the e-mail server. For example, if you move two messages from the Inbox folder to a folder named Family, and have designated Family for synchronization, the server will create a copy of the Family folder and copy the messages to that folder. You can then read the messages while you are away from your PC.

With a text message account, messages are stored in the Inbox folder.

With a POP3 account, move e-mail messages to a folder you created, the link is broken between the messages on the device and their copies on the e-mail server. When the next time you connect, the e-mail server will detect that the messages are missing from the Inbox folder on the device and delete them from the e-mail server, which prevents from having duplicate copies of a message, but also means that you will no longer have access to messages that you move to folders created from anywhere except the device.

With an IMAP4 account, the folders you create and the e-mail messages you move are mirrored on the e-mail server. Therefore, messages are available for you whenever you connect to e-mail server no matter from device or PC. This synchronization of folders occurs whenever you connect to e-mail server, create new folders, or rename/delete folders when connected. You can also set different download options for each folder.

7.3 MMS Messages

Creating and sharing MMS messages with your friends and family is easy with your device. You can even use the device camera to capture photos and video clips while composing a new MMS message, and send them via your message.

To set up MMS

Before use MMS, you have to configure the required settings on device.

To access MMS

- Tap **Start** > **Messaging** > **MMS**.

Note You can also send an MMS message directly from the Pictures & Videos or Camera programs. Do one of the following:

- Select a picture from My Pictures, and tap **Menu > Send**. In **Select an account**, tap **MMS**.
- Capture a photo or an MMS video clip using the camera, and tap **Send**. In **Select an account**, tap **MMS**.

To set up a MMS account

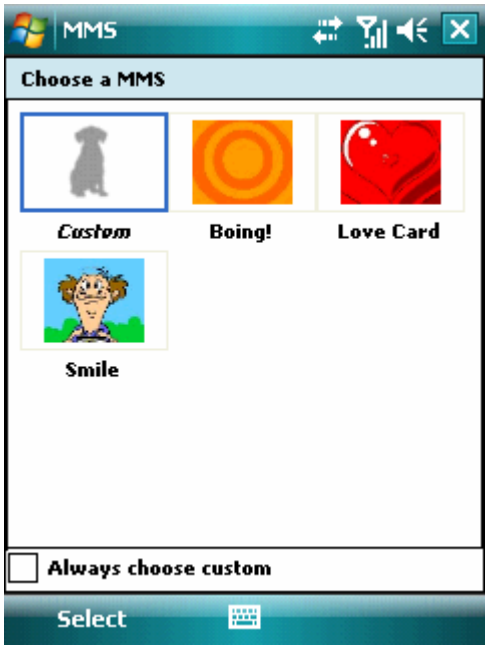
- To set up your default MMS Messaging account, tap **Start > Messaging > MMS**.

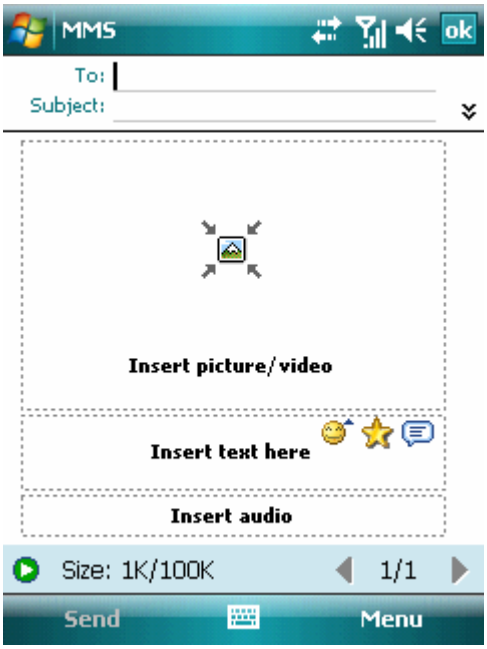
To manage MMS messages

After configuring the required settings, you can start to compose and manage your MMS messages.

To start composing an MMS message

Compose MMS messages in a combination of various slides, where each slide can consist of a photo, audio or video clip, and/or text.





1. Tap **Start > Messaging > MMS**.
2. Tap **Menu > New**, then enter **Choose a MMS** tab.
3. In **To**, enter the recipient's phone number or e-mail address directly, or tap **To**, **Cc**, or **Bcc** to choose a phone number or an e-mail address from Contacts.
4. Enter a subject for your message.
5. Tap the Insert icon ( ) to select and send a photo or video clip. By default, it will open My Pictures folder. For any other folder containing pictures or videos, tap the Down arrow (▾) of corresponding My Pictures folder.
6. Select a photo or video clip. When select, you can:
   - Tap to view all files in My Pictures folder by list.
   - Tap to view all files in My Pictures folder by thumbnail.
   - Tap to view it.
   - Tap to enter the photo mode of camera.
   - Tap to enter the video mode of camera.
   - Tap photo or video directly to insert it into the MMS message you are composing.
   - Tap it again and back to My Pictures folder for replacement.
   - Tap and hold the thumbnail to display a shortcut menu containing the options: **Add to Message, Large View, File Info** and **Delete**. Select **Add to Message** add the file to the MMS message you are composing; Select **Large View** to view the file in large screen; Select **File Info** to display the file information; select **Delete** to remove the selected photo or video clip.
7. Enter text and insert audio clips by tapping the respective areas.
8. Tap **Send** to send the message.

Note The following icons act as shortcuts to some of the operations on the MMS Message screen:

- Tap to preview your message
- Tap to go to the previous slide

• Tap to go to the next slide

To create a MMS message from a template

• Tap **Menu > Template > New from Template** to compose a message using a pre-made template.

Note To save a message as a template, open the message and tap **Menu > Template > Save as Template**.

To add predefined text strings to a MMS message

You can instantly add text to any slide from a list of predefined words or phrases, called My Text.

• Tap to add a text string from My Text list.
• To edit or delete a phrase on My Text list, tap and hold a string, then tap **Edit** or **Delete** from the shortcut menu. To create and add a new phrase to the list, tap **New**.

To add an audio clip to a MMS message

You can add audio clips to your MMS message. However, you can add only one audio clip per slide.

1. Tap **Insert audio**. By default, it will open My Sounds folder. For any other folder containing audio, tap the Down arrow ( ) of corresponding My Sounds folder.
2. Select an audio file. When selected, you can:

• Tap to play the audio clip.
• Tap to pause.
• Tap to stop.
• Tap audio directly to insert it into your MMS message.
• Tap it again and back to My Pictures folder for replacement.
• To record a new audio clip and add it to your MMS message, tap to activate the recording control mode for a new audio clip. Select **Record** to start recording, and tap **Stop** to stop recording, then tap **Done** to insert new audio clip automatically into your MMS message.

To reply to a MMS message

• Tap **Menu > Reply**, you can select **Replay**, or **Replay all**, or **Forward** to send the message.

To view a MMS message

You can view MMS messages in several ways.

• Use the playback controls , , and .
• Tap **Objects** to see a list of files included in the message. To save a file, select it, and tap **Menu > Save**.
• View the slides manually by scrolling through the message using the Navigation pad.

To set advanced options for a MMS message

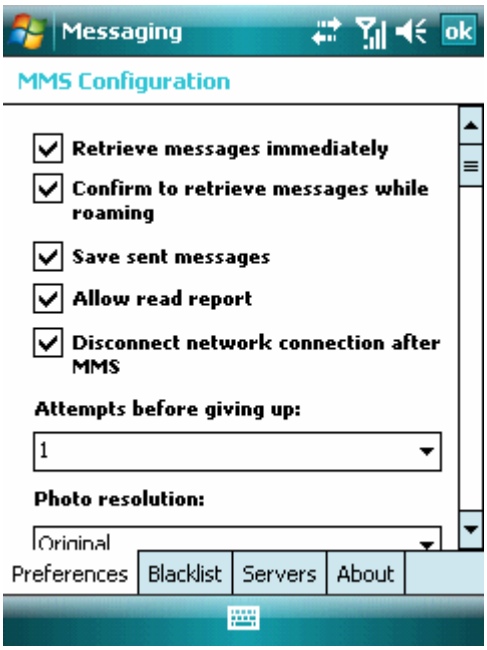
• Edit a new MMS and tap **Menu > Options > Background** to choose a background color from the list.
• Tap **Menu > Options > Text Layout…**, you can select Text above, Text below, Text on the left or Text on the right to align the included text.
• Tap **Menu > Options > Send Options** to configure and manage the Delivery time, Expiration, priority, and other settings for a message.

To change MMS settings

You can set options to keep track of your messages, retrieve messages immediately, accept or reject messages, and request a delivery or read report. You can also specify a resolution for images you send, message delivery attempts, and set up a server to access messages.

To configure MMS settings

1. Tap **Start > Messaging**.
2. Tap **Menu > Options > Accounts** tab **> MMS**, enter the **MMS Configuration** information. (Tap **Menu > Tools > Options > Accounts** tab **> MMS** from MMS list screen and you can also enter the MMS Configuration.)



3. Select any of the following:

• **Retrieve messages immediately**. Select this option to download new messages automatically without being notified. (Typically, when connect to a network, you will receive a notification whenever you device receives a new message.) You can also choose to download messages when you are on your home network only.
• **Confirm to retrieve messages while roaming**. Select this option to retrieve messages while your device is roaming.
• **Save sent messages**. Select this option to save a copy of sent messages.

- **Allow read report**. Select this option to send and receive read reports.
- **Disconnect network connection after MMS**. Select this option to. Disconnect the network connection after receive MMS completely.
- **Blacklist**. On this tab, you can set the name list not to send or receive message
- **Servers**. On this tab, you can create a new server or select an existing one from the list to store and manage your messages, also set a server as default by tapping **Set As Default**.
- **About**. Select a value from this list to choose the resolution for images that you send. Decreasing the original resolution helps speed up the sending and receiving of messages.

7.4 Windows Live Messenger

Windows Live Messenger delivers the features of Windows Live Messenger to your mobile device. With Windows Live Messenger you can do the following:

- Send and receive instant messages.
- See which contacts are online or offline.
- Change your own Messenger status and appearance.
- Block contacts from seeing your status or sending you messages.
- Synchronize contacts and other personal settings.

Before use Windows Live Messenger, your device must be connected to the Internet.

Note You must have either a Microsoft .NET Passport or Hotmail account to use Windows Live Messenger. If you have a Hotmail.com or MSN.com e-mail address, you already have a Passport. To get a Passport account, go to **http://www.passport.com**. To get a Hotmail account, go to **http://www.hotmail.com**.

To start Windows Live Messenger

Tap **Start > Programs > Messenger**.

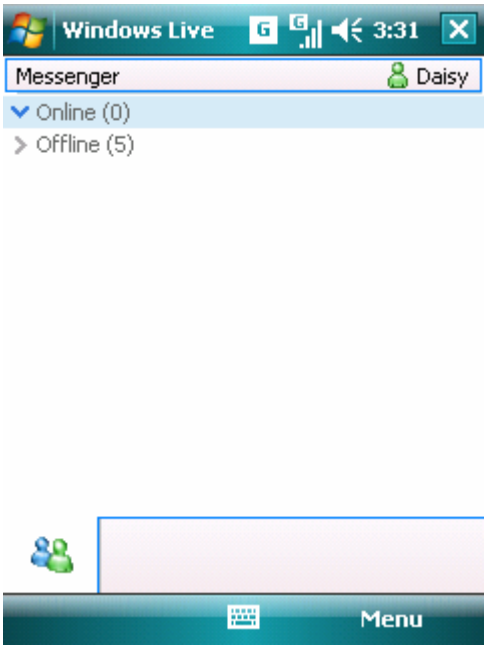
Windows Live Messenger screen

To sign in or out

1. To sign in, tap on Windows Live Messenger screen to select the status and then tap **Sign in**. Signing in to Messenger will add your Windows Live contacts to your phone's address book. Following the Windows Live setup:

- Accept the Windows Live terms and tap **Next**.
- Enter the E-mail address and Password for your Passport or Hotmail account, and tap **Next**.
- Select the desired items showing Windows Live on the Today screen and tap **Next**.
- Select what you want to sync to your device and tap **Next**.
- Synchronizing contacts and other settings and then complete.

On the Messenger list screen you can see the online contacts and offline contacts.



Messenger list screen

Note Signing in may take several minutes which depends on your connection speed.

Tip Tap **Start > Programs > Windows Live**, you can enter Windows Live screen. Tap “Sign in to Windows Live” and you can also sign in Windows Live Messenger just as the setup above.

2. To sign out, on the Messenger list screen tap **Menu > Sign Out**. Your status changes to **Offline**.

To add or delete contacts

- To add a contact, tap **Menu > Add new Contact**, and follow the instructions on the screen.
- To delete a contact, tap and hold the contact's name, and tap **Contact options > Remove Contact**.

To send an instant message

1. Select an online contact that you wish to send a message and tap **Send IM**.
2. Edit your message in the text entry area and then tap **Menu > Send**.

Tip To quickly add common phrases, tap **Menu > My Text** and select a phrase in the list.

To block or unblock contacts

- To block a contact from seeing your status and sending you messages, tap

Menu > Contact options > Block contact.

- To unblock a contact, tap **Menu > Contact options > Block contact**.

To change your Messenger status

On the Messenger list screen tap **Menu > Change status** and you can select any of the status: **Online**, **Busy**, **Be right back**, **Away**, **In a call**, **Out to lunch** and **Appear offline**.

To change your Messenger appearance

On the Messenger list screen tap **Menu > Change appearance** and you can edit **Display name**, **Personal message**, and **Display picture**. Tap **Done** to save them after change them.

To switch between Windows Live and Messenger

On the Messenger list screen tap **Menu > Windows Live** to open the Windows Live screen. Then tap **Messenger** on the middle of the screen to return to the Messenger list screen.

To set Windows Live options

On the Windows Live screen tap **Menu** and you can set the options as follows:

- **Options**: You can set the options such as Home screen options, Sync options, and so on.
- **Account Options**: You can clear password, switch account and so on.
- **About**: Enter to see the version information of Windows Live and for support.

7.5 Calendar

Use **Calendar** to manage appointments, including meetings or other events. Your appointments for the day can be displayed on the Today screen. If use Outlook on your PC, you can synchronize appointments between your device and PC. You can also set Calendar to remind you of appointments with a sound or flashing light, for example.

You can look at your appointments in several different views (Day, Week, Month, Year, and Agenda). To see detailed appointment information in any view, tap the appointment.

To schedule an appointment

1. Tap **Start > Calendar**.
2. Tap **Menu > New Appointment**.
3. Enter a name for the appointment, and starts and ends time.
4. To schedule an all-day event, in the **All Day** box, select **Yes**.
5. When finished, tap **OK** to return to the calendar.

Notes All-day events do not occupy blocks of time in Calendar; instead, they appear in banners at the top of the calendar. Select the appointment and tap **Menu > Delete Appointment** to cancel an appointment

Tip To have the time entered automatically in Day view, tap the time slot for the new appointment, and tap **Menu > New Appointment**.

To send a meeting request

Use Calendar to arrange meetings via e-mail with contacts who use Outlook or Outlook Mobile.

1. Tap **Start > Calendar**.
2. Create a new appointment, or open an existing one and tap **Edit**.
3. Tap **Attendees**.
4. Tap the name of the contact you want to invite.
5. To invite each additional attendee, tap **Add** and tap the name.
6. Tap **OK**.
7. The meeting request will be sent to the attendees the next time you synchronize your device with your PC.

Note When attendees accept your meeting request, the meeting is automatically added to their schedules. When their response is sent back to you, your calendar is updated as well.

To set a default reminder for all new appointments

You could have a reminder automatically turned on for all new appointments you made.

1. Tap **Start > Calendar**.
2. Tap **Menu > Tools > Options > Appointments** tab.
3. Select the **Set reminders for new items**.
4. Set the time when desired to remind you.
5. Tap **OK** to return to the calendar.

7.6 Contacts

Contacts is your address book and information storage for people and businesses you communicate with. Use contacts to store phone numbers, e-mail addresses, home addresses, and any other information that relates to a contact, such as a birthday or an anniversary date, besides also add a picture or assign a ring tone to a contact.

From the contact list, you can quickly communicate with people. Tap a contact in the list for a summary of contact information to make a call or send a message.

If use Outlook on PC, you can synchronize contacts between your device and PC.

To create a contact

1. Tap **Start > Contacts**.
2. Tap **New** and select a contact type to enter the contact information.
3. When finished, tap **OK**.

Tip If someone who is not in your list of contacts calls you or sends you a message, you can create a contact from Call History, or from the message by tapping **Menu > Save to Contacts.** In the list of contact information, you'll see where you can add a picture or assign a ring tone to a contact.

To change contact information

1. Tap **Start > Contacts**.
2. Tap the contact.
3. Tap **Menu > Edit** and enter the changes.
4. When finished, tap **OK**.

To work with the contact list

There are several ways to use and customize the contact list. Here are a few tips:

1. Tap **Start > Contacts**.
2. In the contact list, do any of the following:
   - In Name view, you can search for a contact by entering a name or number, or by using the alphabetical index. Switch to Name view, tap **Menu > View By > Name.**
   - To see a summary of information about a contact, tap the contact to make a call or send a message.
   - To see a list of available actions for a contact, tap and hold the contact.
   - To see a list of contacts employed by a specific company, tap **Menu > View By > Company**. Then, tap the company name.

To find a contact

There are several ways to find a contact for long contact list.

1. Tap **Start > Contacts**.
2. If not in Name view, tap **Menu > View By > Name**.
3. Do one of the following:
   - Begin entering a name or phone number in the provided text box until the desired contact is displayed. To show all contacts again, tap the text box and clear the text, or tap the arrow to the right of the text box.
   - Use the alphabetical index displayed at the top of the contact list.
   - Filter the list by categories. In the contact list, tap **Menu > Filter**. Then tap a category assigned to a contact. To show all contacts again, select **All Contacts**.

7.7 Tasks

Use **Tasks** to keep track of things you need to do. A task can occur once or repeatedly (recurring). You can set reminders for your tasks and organize them using categories. Your tasks are displayed in a task list. Overdue tasks are displayed in red.

To create a task

1. Tap **Start > Programs > Tasks**.
2. Tap **New Task**, enter a subject for the task, and fill in information such as start and due dates, priority, and so on.
3. When finished, tap **OK**.

Tip You can easily create a short, to-do-type task. Simply tap the **Tap here to add a new task** box, enter a subject, and press ENTER. If the task entry box is not available, tap **Menu > Options** and select the **Show Tasks entry bar**.

To change the priority of a task

Before sort tasks by priority, you need to specify a priority level for each task.

1. Tap **Start > Programs > Tasks**.
2. Tap the task desired to change the priority for.
3. Tap **Edit** and in the **Priority** box, select a priority level.
4. Tap **OK** to return to the task list.

Note All new tasks are assigned a Normal priority by default.

To set a default reminder for all new tasks

You can have a reminder automatically turned on for all new tasks you create.

1. Tap **Start > Programs > Tasks**.
2. Tap **Menu > Options**.
3. Select the **Set reminders for new items**.
4. Tap **OK** to return to the task list.

Note The new tasks must have due dates for making the reminder effective.

To show start and due dates in the task list

1. Tap **Start > Programs > Tasks**.
2. Tap **Menu > Options**.
3. Select the **Show start and due dates**.
4. Tap **OK**.

To locate a task

With a long tasks list, you can display a subset of the tasks or sort the list for quick finding a specific task.

1. Tap **Start > Programs > Tasks**.
2. In the task list, do one of the following:
   - Sort the list. Tap **Menu > Sort by**, and tap a sort option.
   - Filter the list by category. Tap **Menu > Filter**, and tap the category desired to display.

Tip To filter your tasks further, tap **Menu > Filter > Active Tasks** or **Completed Tasks**.

7.8 Notes

Notes help you to quickly capture thoughts, questions, reminders, to-do lists, and meeting notes. You can create handwritten and typed notes, record voice notes, convert handwritten notes to text for easy readability, as well as send notes to others.

To enter information in Notes

There are several ways to enter information in a note. You can enter typed text by using the on-screen keyboard or handwriting recognition software. You can also use the stylus to write or draw directly on the screen. On devices that support recording, you can create a standalone recording or embed a recording in a note.

To set the default input mode for Notes

If you frequently add drawings to your notes, you may find it helpful to set Writing as the default input mode. If you prefer typed text, select Typing.

1. Tap **Start > Programs > Notes**.
2. In the note list, tap **Menu > Options…**.
3. In the **Default mode** box, tap one of the following:
   - **Writing** if desired to draw or enter handwritten text in a note.
   - **Typing** if desired to create a typed note.
4. Tap **OK**.

To create a note

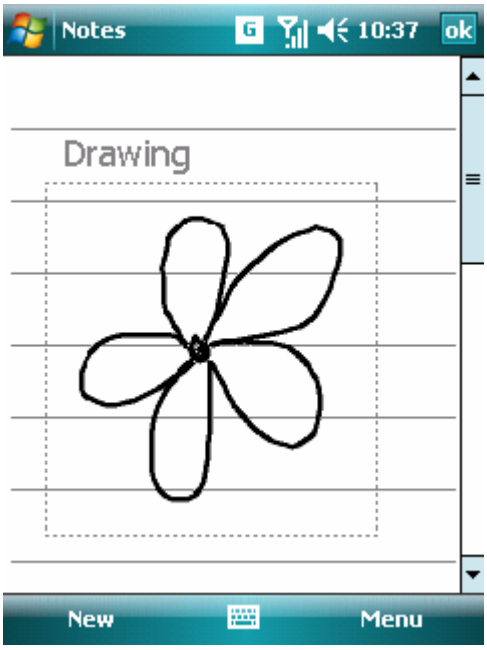
1. Tap **Start > Programs > Notes**. In the note list, tap **New**.
2. Tap the **Input Selector** arrow next to the Input Method icon on the menu bar, tap the desired input method, and enter the text.
3. If the **Input Selector** arrow is not displayed, tap the Input Method icon.
4. When finished, tap **OK** to return to the note list.

Notes To select handwritten text tap and hold next to the writing. As soon as dots appear, quickly drag across the writing before they form a complete circle.

If a letter crosses three ruled lines, it is treated as a drawing rather than text.

To draw in a note

1. Tap **Start > Programs > Notes**.
2. In the note list, tap **New**.
3. To draw on the screen, use the stylus
4. A selection box appears around your drawing.
5. Tap **OK** to return to the note list if finished.



Drawing on the Screen

Note Tap and hold the drawing briefly to select a drawing. When you lift the stylus, the drawing is selected.

To record a voice note

You can create a stand-alone recording (voice note) or you can add a recording to a note.

To create a voice note

1. Tap **Start > Programs > Notes**.
2. Do one of the following:
   - To create a stand-alone recording, record from the note list.
   - To add a recording to a note, create or open a note.
3. If you do not see the Recording toolbar, tap **Menu > View Recording Toolbar**.
4. Tap the record icon ( ) to begin recording.
5. Hold your device's microphone near your mouth or other source of sound.
6. Tap the stop icon ( ) when finished recording.
7. If you add a recording to a note, tap **OK** to return to the note list if finished.
8. An icon will appear in the note when recording in an open note.
9. The recording will appear in the note list when creating a stand-alone recording.

Tip To quickly create a recording, press the RECORD button. When you hear the beep, begin your recording. Release the button when you are finished.

To change recording formats

1. Tap **Start > Settings > Personal** tab **> Input**.
2. Tap the **Options** tab, select the format you want in the **Voice recording format list**.
3. Tap **OK**.

Note Recording formats can also be changed within Notes. In the note list, tap **Menu > Options > Global Input Options** link (at the bottom of the page) **> Options** tab.

Chapter 8

Experiencing Multimedia

8.1 Using the Camera

8.2 Using Pictures & Videos

8.3 Using Windows Media Player

8.1 Using the Camera

Your Smartphone is equipped with a digital camera that can record both still pictures and moving images.

To launch the Camera

- Tap **Start > Programs > Camera**; or
- Tap **Start > Programs > Pictures & Videos > Camera** icon; or
- Press Camera button on the right side of your device.

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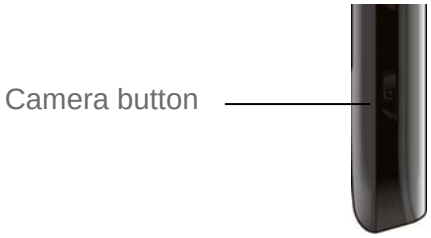


To capture the pictures

In the middle of screen you will see the current image being seen by the camera. To capture the picture, press the Camera button on the side of the device, or the center button of the Navigation pad. You will hear a shutter sound and the picture will be saved. The pictures could be captured as jpg format.

Tip If you enable "**Preview after shoot**" in the Advanced settings, it will display the pictures you shot right after shooting and you can choose to save or delete them. If you disabled "**Preview after shoot**", pictures you shot will be automatically saved then it back to preview screen.

To capture a video

From the camera screen, tap the camera icon on the top left corner. You will see the icon turn into a video camera. This indicates you are now able to capture

moving images. To start recording, press the Camera button on the side of the device, or the center button of the Navigation pad. You will see a progress bar with a timer at the bottom of the screen and a red dot followed by the word “REC” flashing on the top left of the screen. This indicates you are recording. To stop, press the Camera button, or center button of the Navigation pad, or tap the “stop” square on the screen itself and the video will be saved. Video is captured by default as Mp4 format.

The maximum length of video capture is determined by the amount of free memory of the device, or the storage card to which you are saving.

Camera Tools

There are several tool icons on the camera screen. They allow you to do things like switching between the still & video camera, setting a timer for picture capture or video length, saving to the devices memory or the storage card, adjusting brightness, zooming in and out, choosing color, black & white, or sepia tones, etc. Take some time to become familiar with these features.

Micro Mode

You can adjust the zoom button on the back of the device (indicated in the phone overview page) to allow you to choose between Micro mode for close-up shots & for use with “WorldCard Mobile” business card recognition (flower icon – bottom selection), or normal mode for regular pictures & video (pine icon – top selection).

Precautions when using the Camera

Fingerprints or grease sticking to the lens may result in problems such as picture blurring or the obscuring of images. You should wipe the lens clean with a lens tissue.

Try not to shake your phone capturing pictures. Keep the camera as still as possible while capturing pictures. Movement of your device may lead to picture blurring.

To exit From Camera

- Tap the exit icon ( ) or press OK button to exit Camera directly.

8.2 Using Pictures & Videos

The **Pictures and Videos** program collects, organizes, and sorts images and video clips in the following formats on your device.

File Type	File Extensions
Image	*.jpg, *gif, *png, *jpeg, *
Video	*.Mp4 , *.3gp,

You can view the pictures as a slide show, beam them, send them via MMS or e-mail, edit them, or set them as the background on the Today screen.

To copy a picture or video clip to your device

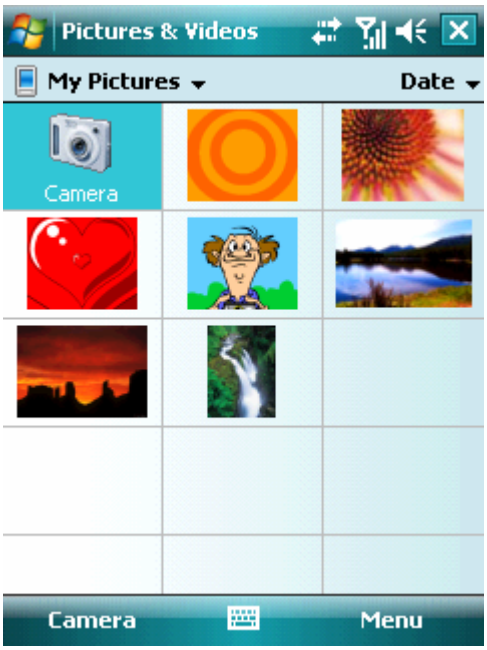
You can copy pictures from PC and view them on your device.

- Copy the pictures from PC or a storage card to the My Pictures folder on your device. For more information about copying files, see ActiveSync Help on your PC.

Note You can also copy pictures from PC to your device using a memory card. Insert the memory card into the memory card slot on your device, and then copy the pictures from PC to the folder you created on the memory card.

To view pictures

1. Tap **Start > Programs > Pictures & Videos**. The images in the My Pictures folder appear as thumbnails by default.



2. Select a picture and tap **View**. If you cannot find a picture in the default My Pictures folder, go to another folder by tapping the Down arrow.

To play videos with audio

1. Tap **Start > Programs > Pictures & Videos**. The video files in the **My Videos** folder appear as thumbnails by default, which appear with a media icon ( ).
2. Select a video file and tap the thumbnail to play it with the built-in Windows Media Player.

To view slide shows

You can view your pictures as a slide show on your device. Pictures are shown in full screen with 5-second intervals between slides.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap **Menu > Play Slide Show**.

Note You can specify how pictures are scaled to optimize their display in a slide show. Tap **Menu** > **Options**, then tap **Portrait Pictures** or **Landscape Pictures** on the **Slide Show** tab.

Tap anywhere on the screen to display the Slide Show toolbar, which you can use to stop or pause the slide show, rotate the view, and more. Press Navigation right or left to move forward or backward through the slides.

To sort pictures and video clips

If store a large number of pictures or video clips on your device, you may find it helpful to sort them by name, date, and size for quick finding a specific picture or clip.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the **Sort By** list (labeled **Date** by default), and select the desired item.

To delete a picture or video clip

Do any of the following to remove a picture or a video clip:

- Select a picture or video clip on the Pictures & Videos screen, and tap **Menu > Delete**. Tap **Yes** to confirm the deletion.
- Tap and hold the thumbnail of the picture desired to delete, and then tap **Delete**.

To edit a picture or video clip

You can rotate, crop, and adjust the brightness and color contrast of pictures.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the picture desired to edit.
3. Tap **Menu > Edit**, and do any of the following:
   - Rotate a picture 90 degrees counterclockwise, tap **Rotate**.
   - Crop a picture, tap **Menu > Crop**. Then, tap and drag to select the area to crop or tap outside the box to stop cropping.
   - Adjust the brightness and contrast levels of a picture, tap **Menu > AutoCorrect**.

Note Undo an edit, tap **Menu > Undo**. Cancel all unsaved edits you made to the picture, tap **Revert to Saved**.

To set a picture as the Today screen background

You can use a picture as the background on the Today screen.

1. Tap **Start > Programs > Pictures & Videos**.
2. Select the picture desired to set as the background.
3. Tap **Menu > Set as Today Background**.
4. In **Transparency level**, adjust between higher and lower percent for achieving a more transparent or opaque picture.
5. Tap **OK**.

To send pictures and video clips via e-mail

You can send pictures and video clips to other devices via e-mail.

1. First, set up Messaging to send and receive messages.
2. From the program, select the item desired to send.
3. Tap **Menu > Send**, and select one account (such as Outlook E-mail or MMS) to send the attached item.
4. A new message is created with the item attached.
5. Enter the recipient name and subject, and tap **Send**. The message will be sent the next time you synchronize the device.

Note Pictures and video clips are saved automatically before they are sent.

To beam a picture

You can beam a picture to your friends or a family member using Bluetooth.

1. Tap **Start > Programs > Pictures & Videos**.
2. Select the picture desired to beam.
3. Tap **Menu > Beam**.
4. Select a device to beam the picture.
5. Tap **OK**.

To assign pictures to contacts

You can assign a picture to a contact so as to easily identify the contact at any time.

1. Tap **Start > Programs > Pictures & Videos**.
2. Select the picture desired to assign.
3. Tap **Menu > Save to Contact**.
4. Tap the contact, or navigate and tap **Select** to choose the contact from Contacts list.

To use advance options

1. Tap **Start > Programs > Pictures & Videos**.
2. Select the picture for which desired to configure further settings.
3. Tap **Menu > Options**. The Options screen appears as follows:
   - Resize a picture so as to send it faster to someone using e-mails.

• Configure the view settings during slide shows and activate screensaver options.
• Configure camera and video settings of your device.

8.3 Using Windows Media Player

You can use Microsoft Windows Media Player 10 Mobile for Pocket PC to play digital audio and video files stored on your device or on a network, such as on a Web site. These are the following file formats that are supported by this version of Windows Media Player.

File Formats Supported	File Extensions
Video	
• Windows Media Video	*.wmv, *.asf
• MPEG4 Simple Profile	*.mp4
• H.263	*.3gp
• Motion JPEG	*.avi
Audio	
• Windows Media Audio	*.wma
• MP3	*.mp3
• MIDI	*.mid, *.midi, *.rmi
• AMR Narrow Band	*.amr

About the controls

The following are available controls on the Windows Media Player.

This control	Does this	This control	Does this
	Play a file.		Increase the volume level.
	Pause a file.		Decrease the volume level.

This control	Does this	This control	Does this
	Skip to the beginning of the current file or to the previous file.		Turns the sound on or off.
	Skip to the next file.		Play a video full screen.
	Adjust the progress of a playing file.		Display a Web site where you can find music and videos to play.

Note If your device hardware supports it, you can rewind and fast-forward files by pressing and holding the Left/Right controls.

About the screens and menus

Windows Media Player has three primary screens:

• **Playback screen**. The default screen that displays the playback controls (such as Play, Pause, Next, Previous, and Volume), the album art window, and the video window. You can change the appearance of this screen by choosing a different skin.

• **Now Playing screen**. The screen that displays the Now Playing playlist. This special playlist indicates the currently playing file and any files that are “Queue Up” to play next.
• **Library screen**. The screen that lets you quickly find your audio files, video files, and playlists. It contains categories such as My Music, My Video, My TV, and My Playlists.

At the bottom of each screen is a menu called **Menu**. The commands on this menu change depending upon which screen you are viewing.

Playback screen menu

When view the Playback screen, the following commands appear on **Menu**.

This control	Does this
Library	Display the Library screen so as to choose a file to play.
Play/Pause	Start or pause playback.
Stop	Stop playback.
Shuffle/ Repeat	Play the items in the Now Playing playlist randomly/ repeatedly.
Full Screen	Play a video full screen.
Options	Adjust various Windows Media Player options, including Playback, Video, Network, Library, skin, and hardware buttons.
Properties	Display the information about the currently playing file.
About	Display the information about Windows Media Player, such as the version number.

Now Playing screen menu

When view the Now Playing screen, the following commands appear on **Menu**.

This control	Does this
Library	Display the Library screen so as to choose a file to play.
Move Up/ Down	Move the selected item up/down in the playlist order.
Remove from Playlist	Delete the selected item from the playlist.
Shuffle/ Repeat	Play the items in the Now Playing playlist randomly/ repeatedly.
Save Playlist	Save the current playlist.
Clear Now Playing	Delete all items from the Now Playing playlist.
Error Details	Display error information about the selected item (an exclamation mark appears before the item name if error details occurs).
Properties	Display the information about the selected file.

Library screen menu

When view the Library screen, the following commands appear on **Menu**.

This command	Does this

Queue Up	Add the selected item to the end of the current (Now Playing) playlist.
Delete from Library	Delete the selected item from the library.
Now Playing	Display the Now Playing screen.
Library	Display the Library screen so as to choose a file to play.
Update Library	Add new items to the library by searching your device or storage card.
Open File	Find and play files that are stored on your device or storage card but not in the library.
Open URL	Play a file on a network, such as the Internet.
Properties	Display the information about the selected file.

About licenses and protected files

Some content (such as digital media files downloaded from the Internet, CD tracks, and videos) have associated licenses that protect them from being unlawfully distributed or shared. Licenses are created and managed by using digital rights management (DRM), which is the technology for securing content and managing its access rights. Some licenses may prevent you from playing files that have been copied to your device. Files that have licenses associated with them are called "protected files."

If you want to copy a protected file from your PC to your device, use the desktop Player to synchronize the file to your device (instead of dragging the file from a folder on your PC to a folder on your device, for example). This will ensure that the license is copied along with the protected file. For more information about synchronizing files to your device and other mobile devices, see desktop Player Help.

Note You can view the protection status for a file by checking its file properties (tapping **Menu** > **Properties**).

To play items on your device

Use the library to find and play songs, videos, and playlists stored on your device or removable storage card.

1. If not on the Library screen, tap **Menu > Library**.
2. On the Library screen, tap the Library arrow (near the top of screen), then tap the library that desired to use (for example, My Device or Storage Card).
3. Tap a category (for example, My Music or My Playlists), tap and hold the item that desired to play (such as a song, album, or artist name), then tap **Play**.

Note To play a file that is stored on your device but not in a library, on the Library screen tap **Menu > Open File**. Tap and hold the item desired to play (such as a file or a folder), then tap **Play**.

To play an item on a network

Use the **Open URL** command to play a song or video stored on the Internet or on a network server.

1. If not on the Playback screen, tap **OK** to close the current screen and display the Playback screen.
2. Tap **Menu > Open URL**.

3. Do one of the following:
   - In the **URL** box, enter a network address.
   - In the **History** box, tap a URL that you have previously used.

Note To play an item on a network, you must be connected to a network. For more information about creating a remote connection between your device and a network, see Connections Help on your device.

To copy files to your device

Use the latest version of the desktop Player (Windows Media Player 10 or later) to synchronize digital media files to your device (instead of dragging a file from a folder on your PC to a folder on your device, for example). Using the desktop Player ensures that licenses are copied with protected files.

Always synchronize the files to a storage card within your device not a storage card reader. In addition, do not synchronize to the internal storage location (RAM) in your device. For more information about synchronizing files to mobile devices, see desktop Player Help on the PC.

Note Audio files will be copied faster if the desktop Player is configured to automatically set the quality level for audio files copied to your device. For more information, see desktop Player Help on the PC.

Accessibility for people with disabilities

Microsoft is committed to making its products and services easier for everyone to use. Many accessibility features have been built into Microsoft products, including features for individuals who have difficulty typing or using a mouse, who are blind or have low vision, or who are deaf or hard-of-hearing. For more information about the following topics, see the Accessibility section of the Microsoft Web site (**http://www.microsoft.com/enable/default.aspx**).

- Accessibility in Microsoft Windows
- Adjusting Microsoft products for people with accessibility needs
- Free step-by-step tutorials
- Microsoft documentation in alternative formats
- Assistive technology for Windows
- Customer service for people who are deaf or hard-of-hearing

Note The information in this section applies to users who license Microsoft products in the United States. If you obtained this product outside the United States, your package contains a subsidiary information card that you can use to contact your subsidiary about the products and services available in your area.

Troubleshooting

If you encounter a problem while using the Windows Media Player, a number of resources are available to help you troubleshoot the issue.

For more information, see the Troubleshooting Windows Media Player Mobile page at the Microsoft Web site (**http://www.microsoft.com/**

windows/windowsmedia/player/windowsmobile/troubleshooting. aspx).

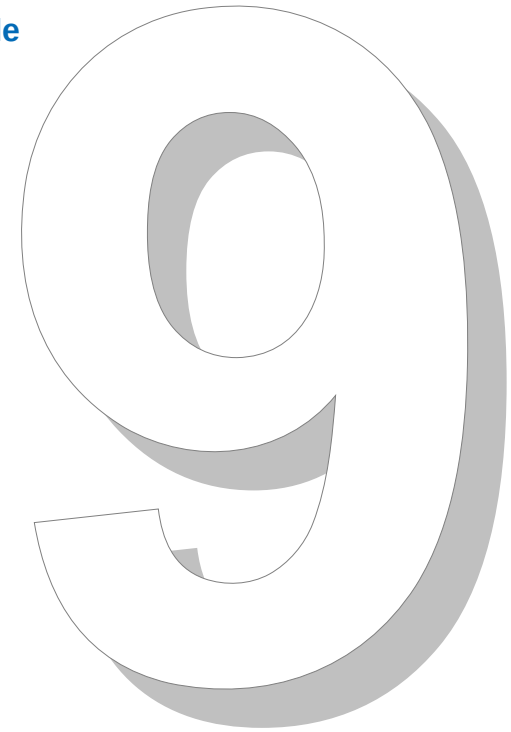
Chapter 9

Using Other Applications

9.1 Using Office Mobile

9.2 Using Java

9.3 SIM Manager



9.1 Using Office Mobile

Tap **Start > Office Mobile** to enter the **Office Mobile** which contains **Word Mobile**, **Excel Mobile** and **PowerPoint Mobile**.

Note **Office Mobile** does not fully support some features of Microsoft Word. So there are unsupported content types such as background for the Word Mobile, cell comments for the Excel Mobile, editing slides for the PowerPoint Mobile. In the Office Mobile tap **Start > Help** to see a complete list of features that are not supported.

Word Mobile

Word Mobile is a streamlined version of Microsoft Word. Word documents created on PC can be opened and edited on the device. You can also create and edit documents and templates in Word Mobile and save them as ***.doc**, ***.rtf**, ***.txt**, and ***.dot** files.

You can have only one document open at a time. When second document is open, the first one is saved and closed automatically.

A newly created document, it is automatically named at the first several words in the document when closed. Then it was placed in the Word Mobile document list. You can easily rename the document's name and move it to another folder or storage card.

To create a Word document

1. In Word Mobile, tap **New**.
2. You'll see a blank document or a template which is depended on what you've selected as the default template.
3. Input desired text.
4. After finished, tap **OK** to save the file.

Excel Mobile

Excel Mobile makes it easy for you to open and edit Excel workbooks and templates which were created on your PC. You could also create new workbooks and templates on your device.

To create a Excel file

1. In Excel Mobile tap **New** to open the blank worksheet or a template depending on what you've selected as the default template.
2. Select a cell and enter the desired data using the on-screen keyboard, and then tap the Enter key.
3. Tap **Menu**, you can insert cells, charts, symbols and so on.
4. After finished, tap **OK** to save the file.

Tips In full-screen mode you could read your workbook easily by tapping **View > Zoom** and select a percentage to read.

PowerPoint Mobile

With **PowerPoint Mobile**, you can open and view slide show presentations created on your PC in ***.ppt** and ***.pps** format with PowerPoint '97 and later. Many presentation elements built into the slide shows such as slide transitions and animations will play back on the device. If the presentation is set up as a timed slide show, one slide will advance to the next automatically.

To start a slide show presentation

1. Tap **Start > Office Mobile > PowerPoint Mobile**.
2. In the presentation list, tap the slide show you want to view.
3. Simply tap the current slide to advance to the next slide.
4. To switch the slides, tap > **Next** or **Previous**, or tap **Go to Slide** and tap the the slide you want to view.

If the presentation is set up as a timed slide show, slides will show automatically.

To stop a slide show

In a PowerPoint Mobile presentation, tap > **End Show**.

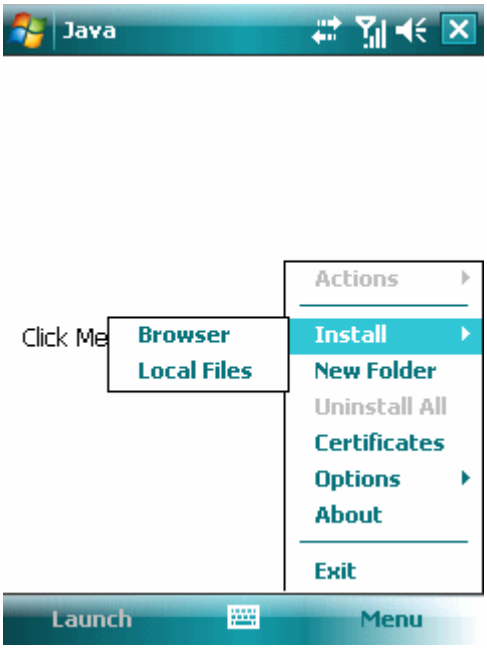
Notes If you have zoomed in to see a slide in more detail, you cannot navigate to another slide until you zoom out. Tapping Next or Previous may play an animation on a slide rather than navigate to another slide.

9.2 Using Java

MIDlets are Java applications that can run on mobile devices. Your device supports Java 2 Micro Edition, J2ME. Java software allows you to download Java applications, such as games and tools that are specifically designed for mobile devices. Java gives you the flexibility of installing and managing additional J2ME applications from the Internet.

To install MIDlets from the Internet

1. Find the MIDlet/MIDlet suite after connected to the Internet.
2. Select the MIDlet/MIDlet suite to download.
3. Confirm to start downloading.
4. Run the file(s) to install.



Note You can cancel the installation at any time.

To install MIDlets from a PC

You can install the MIDlets/MIDlet suites on your device from a PC using the USB sync cable, the optional cradle, or Bluetooth. MIDlets copied to your device using Bluetooth, or email attachments are automatically saved in the My Documents folder. However, you can copy the MIDlet file(s) from a PC to any of the following temporary folders on your device from where MIDlet Manager can install them.

- Device memory: File Explorer/My device/My Documents/My MIDlets
- Storage card: File Explorer/My device/Storage Card

Note If the My MIDlets folder does not exist in My Documents, you can create a folder in the same folder name. However, a folder named Storage Card automatically appears after you insert a storage card into your device.

To install a MIDlet/MIDlet suite

1. Tap **Start > Programs > Java > Menu > Install** > **Local Files** to install the MIDlets currently saved on your phone.
2. Select the MIDlet/MIDlet suite from the list by using the Navigation control.
3. Tap **Install.**
4. Tap **Yes** to continue.
5. Tap **OK** to confirm the installation.

Note To remove the MIDlet files from the temporary folder, tap Remove from the shortcut menu.

To run MIDlets on your device

1. Tap **Start** > **Java.**
The Java Apps screen appears.
2. Select a MIDlet from the list by using the Navigation control.
3. Press the Center button of the navigation pad to run the MIDlet.

To manage MIDlets

You can create a folder and put MIDlets into it.

To change the name of a MIDlet

1. Tap **Start** > **Java**.
The Java Apps screen appears.
2. Select a MIDlet by using the Navigation control.
3. Tap **Menu** > **Actions > Rename**.
4. Enter a new name for the MIDlet.
5. Tap **Save**.

Note You cannot change the name of a MIDlet suite.

To uninstall a MIDlet

1. On the Java Apps screen, select the MIDlet/MIDlet suite by using the Navigation control.
2. Tap **Menu** > **Actions** > **Remove**.
3. Tap **Remove** to confirm.

Note You cannot uninstall a single MIDlet from a MIDlet suite; you must uninstall the complete MIDlet suite.

To configure MIDlet security

You can adjust security settings for each MIDlet/MIDlet suite.

1. On the Java Apps screen, select a MIDlet by using the Navigation control.
2. Tap **Menu** > **Actions** > **Security**.
3. Configure the security options, such as **Local connection, Recording, Messaging, Net access, Auto start**.

Following are the security options that you can set for a running MIDlet.

Security Option	Description
Net Access	Allowing a MIDlet to access Internet.
Local Connection	Allowing a MIDlet to access local connections like Bluetooth.
Auto start	Allowing a MIDlet to be started automatically, If there is another MIDlet running, it may be interrupted,
Messaging	Allowing a MIDlet to send/receive SMS/MMS.
Recording	Allowing a MIDlet to record sound or pictures.

Note Changes to permission settings for a MIDlet in a MIDlet suit will affect the setting for the whole suite.

9.3 SIM Manager

SIM Manager enables you to copy your contacts' information from phone to SIM card or from SIM card to phone.

1. Tap **Start > Programs > SIM Manager** to enter into **SIM Manager**.
2. You can select to copy contact from SIM card to Phone or from Phone to SIM card on the SIM Manager screen.
3. Tap **Menu > Copy Setting** and you can select a type (Mobile Phone, Work Phone or Home Phone).
4. Tap **Exit** to quit **SIM Manager**.

Appendix

A.1 Regulatory Notices

A.2 PC Requirement to Run ActiveSync 4.5

A.3 Troubleshooting

A.4 Specifications

A.1 Regulatory Notices

Regulatory Agency IDs

For regulatory identification purposes, your product is assigned a model number of WIZA200.

To ensure continued reliable and safe operation of your device, use the accessories listed below within your WIZA200 only.

The Battery Pack has been assigned a model number of WIZA16.

This product is intended for use with a certified Class 2 Limited Power Source, rated 5 Volts DC, maximum 1 Amp power supply unit.

European Union Notice

Products with CE marking comply with the R&TTE Directive (99/5/ EC), the EMC Directive (89/336/EEC), and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Norms (in parentheses are the equivalent international standards).

- **EN 60950-1 (IEC 60950-1)**
  Safety of InformationTechnology Equipment.
- **ETSI EN 301 511**
  Global system for mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands, covering essential requirements of article 3.2 of the R&TTE directive (1995/5/EC).
- **ETSI EN 301 489-1**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.
- **ETSI EN 301 489-7**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS).
- **ETSI EN 301 489-17**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2.4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment. Accessories Model NumberCradlePH15x
- **ETSI EN 300 328**
  Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques.
- **EN 50360:2001**
  Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz).
- **EN 50371:2002**
  Generic standard to demonstrate the compliance of low power electronic and

electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz -300 GHz) - General public.

CE 0700

This equipment may be operated in:				AT	BE
CY	CZ	DK	EE	FI	FR
DE	GR	HU	IE	IT	LV
LT	LU	MT	NL	PL	PT
SK	SI	ES	SE	GB	IS
LI	NO	CH	BG	RO	TR

Modifications

The FCC requires the user to be notified that any changes or modifications made to the device that are not expressly approved by High Tech Computer Corporation may void the user's authority to operate the equipment.

Important Health and Safety Information

Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

Safety Precautions for RF Exposure

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (for example, at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements may differ among phone models, depending upon available accessories and FCC requirements). For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only original manufacturer approved accessories. When carrying the phone while it is on, use the specific original manufacturer supplied or approved carrying case, holster, or other body-worn accessory.

General Precautions

- **Heed service markings**
  Except for explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside these

compartments should be done by an authorized service technician or provider.

- **Damage requiring service**
  Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

. • Liquid has been spilled or an object has fallen into the product.
. • The product has been exposed to rain or water.
. • The product has been dropped or damaged.
. • There are noticeable signs of overheating.
. • The product does not operate normally when you follow the operating instructions.

- **Avoid hot areas**

  The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- **Avoid wet areas**
  Never use the product in a wet location.
- **Avoid pushing objects into product**
  Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.
- **Mounting Accessories**
  Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- **Avoid unstable mounting**
  Do not place the product with an unstable base.
- **Use product with approved equipment**
  This product should be used only with personal computers and options identified as suitable for use with your equipment.
- **Adjust the volume**
  Turn down the volume before using headphones or other audio devices.
- **Cleaning**
  Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

Safety Precautions for Power Supply Unit

- **Use the correct external power source**
  A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.
- **Handle battery packs carefully**
  This product contains a Li-Ion Polymer battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in

fire or water, or expose a battery pack to temperatures higher than 60˚C (140˚F).

Exposure to Radio Frequency (RF) Signals

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage. Normal conditions only ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

SAR Information

- 1.272 W/Kg @ 1g (FCC) body
- 0.278 W/Kg @ 1g (FCC) head
- 0.856 W/Kg @ 10g (CE) body
- 0.317 W/Kg @ 10g (CE) head

Warning! DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. TO REDUCE RISK OF FIRE OR BURNS, DO NOT DISASSEMBLE, CRUSH, PUNCTURE, SHORT EXTERNAL CONTACTS, EXPOSE TO TEMPERATURE ABOVE 60˚C (140˚F), OR DISPOSE OF IN FIRE OR WATER. REPLACE ONLY WITH SPECIFIED BATTERIES. RECYCLE OR DISPOSE OF USED BATTERIES ACCORDING TO THE LOCAL REGULATIONS OR REFERENCE GUIDE SUPPLIED WITH YOUR PRODUCT.

WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery

The WEEE logo ( ) on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city centre, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

A.2 PC Requirement to Run ActiveSync4.5

To connect your device to the PC, you have to installed Microsoft® ActiveSync® program on your PC. ActiveSync 4.5 is included in the Installation CD, which is compatible with the following operating systems and applications:

- Microsoft® Windows® 2000 Service Pack 4
- Microsoft® Windows® Server 2003 Service Pack 1
- Microsoft® Windows® Server 2003 IA64 Edition Service Pack 1
- Microsoft® Windows® Server 2003 x64 Edition Service Pack 1
- Microsoft® Windows® XP Professional Service Packs 1 and 2
- Microsoft® Windows® XP Home Service Packs 1 and 2
- Microsoft® Windows® XP Tablet PC Edition 2005
- Microsoft® Windows® XP Media Center Edition 2005
- Microsoft® Windows® XP Professional x64 Edition
- Microsoft® Outlook® 98, Microsoft® Outlook® 2000 and Microsoft® Outlook® XP, and Microsoft® Outlook® 2003 messaging and collaboration clients
- Microsoft® Office 97, excluding Outlook
- Microsoft® Office 2000
- Microsoft® Office XP
- Microsoft® Office 2003
- Microsoft® Internet Explorer 4.01 or later (required)
- Microsoft® Systems Management Server 2.0

A.3 Troubleshooting

If you encounter any problems with your device, consult the following guide and try to solve these problems. If you are still having problems after reviewing these solutions, please contact your service provider.

Power & Battery

Problem	Solutions
I can not turn on my device.	• Soft reset the device with the Stylus. • Connect your device to the AC adapter and check LED indicator whether device is charging. Possibly the battery is drained off.
My device keeps turning itself off.	Your device is designed by default to turn itself off if not used for 2 minutes. This period can be adjusted to a maximum of 5 minutes. Refer to the Power setting in the manual for more information.
My device's date & time reset to factory default if I have removed or replaced battery.	Always re-attach the battery immediately during replacement. The data will lose if the battery is removed for a long time.
Why my device power reduce faster than my friend's?	Battery consumption varies from user to user due to the way it is being used. Devices set under specific identical test conditions may be compared objectively.

ActiveSync

Problem	Solutions
ActiveSync operation cannot be performed or connected.	• Make sure you have correctly installed the ActiveSync software found on the Companion CD that came with your device, and followed the instructions accordingly. Restart your device or/and PC and try again. • DO NOT plug in the USB cable before loading ActiveSync.
	• Make sure the ActiveSync cradle/cable is connected securely. • On you PC, make sure the Connection Settings are correctly selected in File > Connection Settings of Microsoft ActiveSync.
ActiveSync is connected, but I can not transfer data.	Make sure your have established a Partnership with the PC, and check **Tools > Options** of Microsoft ActiveSync on your PC, to see if the information type you want has been selected for synchronizing. For more information, refer to Chapter 4.

Display & Sound

Problem	Solutions
Screen freezes or no response.	Soft reset your device by pressing Reset button with the Stylus.
My device doesn't make any sound.	• Check the Sounds settings by tapping **Start > Settings > Personal** tab **>Sounds & Notifications**. • Check the Volume Control, the speaker may be muted.
What type of extension files can set up for Alarm tone?	The format is ***.wav**, and should be located under Windows.
My device's sound only can be heard from the headset.	• Make sure the jack is clean and free from foreign particle. • Re-insert the headset plug into the Audio Jack and then unplug it may help sometimes. • Make sure the headset is supplied with the device.

Connection & Bluetooth

Problem	Solutions

I can not connect to the internet; Web surfing doesn't work.	• Make sure you have set up and connected to an Internet Service Provider. • Make sure the wireless connection to your mobile Service Provider is switched on, and that the signal is unobstructed. • Verify with your Internet Service Provider that your user name and password are correct.
I can't perform over-the-air synchronization.	Synchronization to a server allows your device to sync, over-the-air (OTA) directly to a Microsoft Exchange 2003 Server. This allows you to update your e-mail, contacts, calendar and tasks information securely from any location with data connectivity. In order to use this functionality, you do not need a PC running however it does require your IT administrator to enable you to use this service.
I can not end a Bluetooth connection.	Turn Bluetooth connection off with Wireless Manager.
I can not find a particular device.	• Make sure the Bluetooth function on the other device is activated. • Make sure you are within 10 meters of each other, and there are no obstructions. • Make sure the other device is set in "Discoverable" mode.

Operating

Problem	Solutions
My device operation performs slowly.	• You may have opened too many programs. To release the operation load, you can terminate unneeded running programs by tapping **Start > Settings > System** tab **> Memory > Running Programs**. • Reset your device by pressing Reset button with the Stylus.

Memory

Problem	Solutions
A warning message about "Running out of memory" pops up on the screen.	Reset your device by pressing Reset button with the Stylus.
Some ways to create space on your phone are:	• Delete any unnecessary files such as old e-mail, image files, or large video files. • Remove unneeded programs by selecting Settings from the Start menu and then Remove Programs. • Install the programs or store files onto the MicroSD card.

Media Player

Problem	Solutions
I can not move a file from one folder to another in Windows Media Player.	Use File Manager to move the file around the device
What type of extension files can Windows Media Player play?	• Video formats supported: *.wmv, *.asf, *.mp4, *.avi. • Audio formats supported: *.wma, *.mp3, *.mid, *.midi, *.amr, *.wav

Phone

Problem	Solutions
My device can not dial out or receive calls.	• You may not locate in network coverage area. Move to coverage area and try again • Make sure the phone is not in Flight Mode. Tab the Antenna icon and turn off the Flight Mode.
How can I quickly find a contact and place a call?	Start entering the initial letters of the Contact you want to call, and the system will automatically search and sort the contact entries on the SIM card, in Contacts, and the phone numbers in Call History (including incoming, outgoing, and missed calls). Then, you can select the desired number or contact from the filtered list to dial.
How do I enable the Speakerphone' function?	• During a call, tap **Speaker On**, or press and hold Talk until the speakerphone turns on. The speakerphone icon ( ) appears in the title bar. • To turn off the speakerphone, tap **Speaker Off**, or press and hold Talk again until the speakerphone turns off.
Why is no signal with SIM card insertion?	• Make sure the SIM card is installed properly. • Network could be SIM locked. Contact your service provider for assistance. • Test your SIM in other phone, possibly the SIM card is damaged.

A.4 Specifications

System Information

Processor	Intel Xscale270 (416MHz) + Dragonfly
Memory	- ROM : 128 MB
	- RAM : 64 MB
Operating System	Windows Mobile Crossbow Pocket PC Edition

Display

LCD Type	2.8" touch panel
Resolution	240 x 320
Alignment Support	Portrait and Landscape

GSM/EDGE Module

Functionality	GSM850/900/1800/1900
Mode	Dual (GSM)
Internal Antenna	Yes

Camera Module

Type	2-mega-piexel CMOS
Resolution	Max 1600X1200

Physical

Dimensions	121mm (L) x 63mm (W) x 16mm (T)
Weight	147.3g (with battery)

Controls and Lights

Navigation Buttons	-5-way Navigation pad -One program buttons : Camera -Two phone functions : Talk and End -Two Soft Keys -Volume key -Power button -OK button -Start Menu button -Reset button -GPS button
LED	Red blinking for missed call. Green blinking for unread SMS. Yellow blinking for alarm. Blue blinking for GPS open. Cyan blinking for charging.

Audio

Audio Controller	AGC
Microphone/Speaker	Built-in/Dual, Hands-free
Headphone	AMR/AAC/WAV/WMA/MP3 codec

Connection

Wireless connection	Bluetooth, Wi-Fi
I/O port	Sync connector (USB port)
Audio	Stereo earphone/microphone jack

Expansion Slots

Card Slot	MicroSD card